THE UNIVERSITY OF NORTH CAROLINA
AT CHAPEL HILL

SUNDAY
DECEMBER FIFTEENTH

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ALMA MATER

The words of "Hark the Sound," UNC–Chapel Hill's alma mater, were written in 1897 by William Starr Myers, a graduating senior. The Glee Club director asked Myers to put words to the tune "Amici," and the song was first performed on June 2, 1897, as part of the Glee Club's Commencement performance in Gerrard Hall.

Soon the song was almost forgotten. When a University quartet tried a few years later to remember the words, they could recollect only the first verse and the chorus of Myers' original version. Two members of the quartet, Charles S. Mangum and Charles T. Woollen, added two verses to the one they remembered. Mangum later became a professor in the School of Medicine, and Woollen worked as the University's business manager and comptroller.

HARK THE SOUND

Hark, the sound of Tar Heel voices
Ringing clear and true,
Singing Carolina's praises,
Shouting N.C.U.!

Hail to the brightest star of all!
Clear its radiance shine!
Carolina, priceless gem,
Receive all praises thine.

FOR YOUR INFORMATION

The Commencement ceremony will be captioned on the video screens.*

Every effort has been made to ensure the accuracy of this program's content. Any omissions or errors are unintentional. The graduates' names listed in this Commencement program were submitted prior to administering final examinations. Therefore, the inclusion of degree candidates' names in this program does not represent certification that candidates have satisfactorily completed degree requirements.

Unless special arrangements have been made by departments, diplomas for all December degrees will be printed after graduation and mailed to graduates. For further information, visit the Registrar's website at registrar.unc.edu/academic-services/diplomas.

* Captioning by Caption Perfect.

STAY CONNECTED WITH CAROLINA

Use **#UNCgrad** to share your Commencement tweets and photos.

@UNC

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THE COMMENCEMENT PROGRAM

Academic Procession	The Faculty Marshal Jay Aikat, *Vice Dean and Professor, School of Data Science and Society; Research Professor, Computer Science* The Deans The Official Party
Presiding	Lee H. Roberts, *Chancellor, The University of North Carolina at Chapel Hill*
National Anthem	Timothy M. Yardley, *Double Major Music and Economics*
Welcome and Recognition of the Platform Party	Lee H. Roberts, *Chancellor*
For the Board of Trustees of The University of North Carolina at Chapel Hill	John P. Preyer, *Chair*
For the Faculty	Kathryn (Beth) E. Moracco, *Chair*
For Carolina Alumni	Veronica M. Flaspoehler, *President*
Commencement Speaker Introduction	Timothy McLendon, *President of the Class of 2025*
Commencement Address	Dr. Shelton "Shelley" Earp, *Lineberger Professor of Cancer Research The University of North Carolina at Chapel Hill*
Recognition of Doctoral Candidates	Beth Mayer-Davis, *Dean, The Graduate School*
Conferring of Degrees	J. Christopher Clemens, *Provost* The Deans Lee H. Roberts, *Chancellor*
Ceremonial Recognitions of the Graduates	Imani Chabikuli, *Vice President of the Class of 2025*
Chancellor's Charge to the Graduates	Lee H. Roberts, *Chancellor*
HARK THE SOUND	

CHANCELLOR

LEE H. ROBERTS

Lee H. Roberts was named chancellor for the University of North Carolina at Chapel Hill on August 9, 2024, after serving as interim chancellor. A dedicated public servant and a strong believer in the importance of a liberal arts education, Chancellor Roberts is focused on initiatives that set graduates up for success and provide support to researchers, faculty, and staff.

Roberts is a longtime advocate for higher education and for the state of North Carolina. He served as a member of the UNC System Board of Governors and as the chair of its budget committee. He has held positions on the State Board of Community Colleges, North Carolina's Banking Commission, and the Board of Visitors at Duke University's Sanford School of Public Policy, where for five years he taught public budgeting to graduate students. Roberts has also served as a board member at the Golden LEAF Foundation, which invests in educational and economic opportunities for North Carolina's rural communities. He was honored to serve as state budget director under Governor Pat McCrory from 2014 to 2016.

Before serving as interim chancellor, he was the co-founder and managing partner of SharpVue Capital, a North Carolina investment firm that specializes in stewarding institutional funds and growing local economies.

STAY CONNECTED

Follow Lee Roberts on social media.

@uncchancellor

COMMENCEMENT SPEAKER

SHELTON "SHELLEY" EARP

Lineberger Professor of Cancer Research

Dr. Shelton "Shelley" Earp is a longtime member of the UNC School of Medicine faculty and former director of the UNC Lineberger Comprehensive Cancer Center. Earp directed the UNC Lineberger Comprehensive Cancer Center for 22 years, from 1997 to 2014 and again from 2018 to June, 2024.

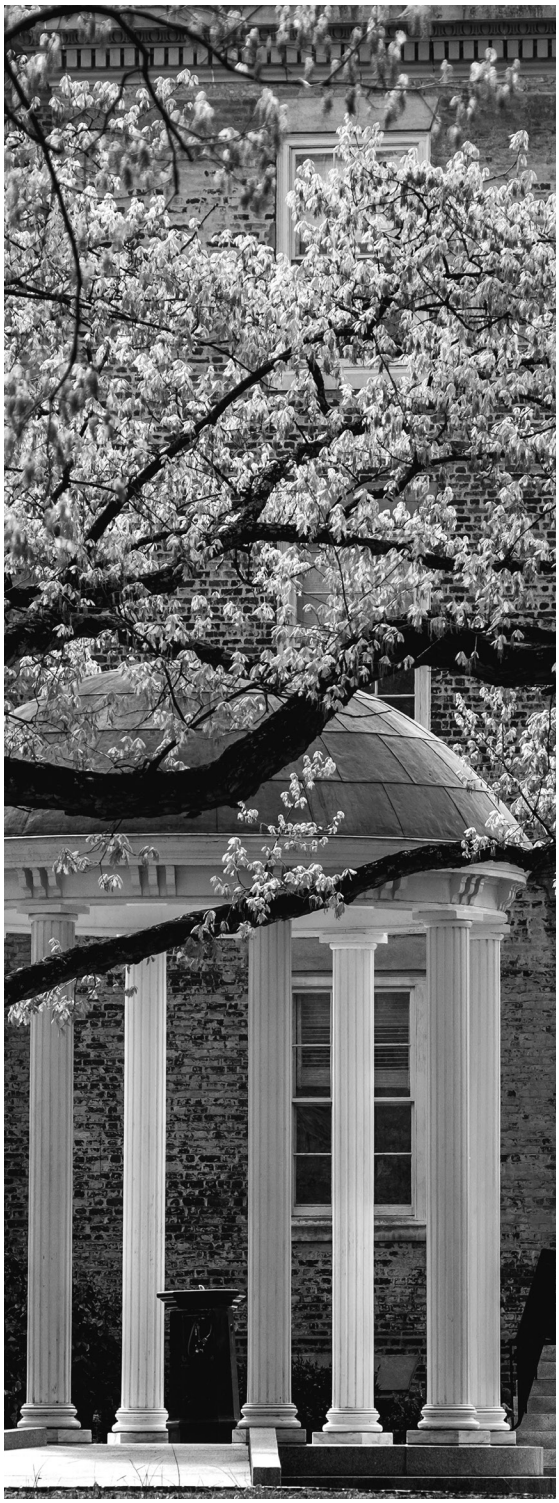
Under his leadership, UNC Lineberger became one of the nation's leading cancer research hubs, connecting faculty from across the University and beyond. Earp also initiated partnerships with other University of North Carolina System schools, recognizing the importance of collaboration in research that leads to new treatments for cancer. The N.C. Basnight Cancer Hospital, clinical home of UNC Lineberger, is ranked as the top cancer center in North Carolina and is among the top 30 nationwide.

He continues to lead UNC Cancer Care at UNC Health and directs a lab researching treatments for a range of cancers including breast, lung, pancreatic, and prostate cancer, as well as leukemias and melanoma.

Earp graduated from the UNC School of Medicine and has been a member of its faculty since 1977. He currently serves as Distinguished Professor of Cancer Research, Medicine and Pharmacology.

In 2023, he was recognized with the O. Max Gardner Award, which honors faculty who have "made the greatest contribution to the welfare of the human race." It is the highest faculty honor at UNC–Chapel Hill.

MESSAGE FROM THE CHANCELLOR



Welcome to your 2024 Winter Commencement.

Tar Heels — undergraduate, graduate, and professional students — you made it. All of those late nights studying, writing papers, researching in the library or lab, and the hours of preparing for exams and presentations have paid off. Your hard work and determination have successfully brought you to this celebratory day, and you should be proud of yourself. A Carolina degree doesn't come easily — you are here because you truly earned it.

To the family and friends of our graduates, thank you for your support. Your encouragement has enabled these Tar Heels to persevere through all the challenges and milestones that come with the college experience. Thank you for being a source of strength and instilling in them important values that have propelled them towards this significant achievement.

Graduates, I hope this is a day you remember for years to come. Your intelligence and creativity served you well at Carolina, and will no doubt continue to support you as you step into the next chapter. Always keep our mission of service to others in mind — the world needs your unique set of skills and experiences to solve problems and overcome obstacles.

Please remember to stay connected to Carolina. The friends, mentors, and memories you've made here do not end. Today, you join an influential community of alumni that are committed to serving our state and world. They are willing and ready to support you as you work to apply what you've learned in the classroom to your community. We all look forward to watching what you do next.

Congratulations indeed, and Go Heels!

LEE H. ROBERTS
Chancellor

OFFICERS OF THE CLASS OF 2025

Timothy McLendon, *President*
Imani Chabikuli, *Vice President*
Kai Malone, *Chair*

MARSHALS OF THE CLASS OF 2025

Zuha Animashaun
Ana Balbuena Salazar
Briana Bisconti
Raguell Couch
Kennedy Covington
Merry "Ellie" Duwel
Lilliana Ferreria
Phoenix Garayua-Tudry
Neya Garcia
Scott Gilliam
Katherine Golson
Taylor Hunt
Bryce Jones
Morgan Jordan
Lyric Locklear
Zoey Locklear
Jovelyn Maynard
Jack McDermott
Mary McKenzie
Kate Messick
Zinzi Miller
Anna Narducci
Steven Nuzzolo
Joann Obioma
Madison Pogue
Jett Randall
Abby Rogers
Anna Seamen
Sasha Surkin
Shelby Swanson
BJ Tillman
Vivian Workman

BOARD OF TRUSTEES

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Beth Mayer-Davis
Kate McAnulty
Brian McManus
Julie Montaigne
Andrea Murray-Lichtman
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2024–2025 GRADUATE AND PROFESSIONAL STUDENT GOVERNMENT EXECUTIVE BOARD

Katie Heath, *President*
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Elaine Reiche, *Vice President for Advocacy and Government Affairs*
Joana Vazquez, *Vice President for Communications*
De'Ivyion (Ivy) Drew, *Vice President for Diversity and Inclusion*
Erica Li, *Vice President for Finance*

THE GRADUATE SCHOOL ADVOCACY AND DEVELOPMENT BOARD

Dr. Robert (Rob) Garris
Dr. Deborah (Debbie) Boles
Dr. Margaret (Peggy) King
Dr. Pamela (Pam) Lattimore
Dr. John Poulton
Dr. Sierra Stringfield
Dr. Leah Townsend
Mrs. Sean Venable

DEGREES OFFERED AT UNC–CHAPEL HILL

The following is a list of all degrees available to students at the University of North Carolina at Chapel Hill.

UNDERGRADUATE DEGREES

Bachelor of Arts with a major in: African, African American, and Diaspora Studies; American Studies; Anthropology; Archaeology; Art History; Asian Studies; Asian and Middle Eastern Studies; Biology; Chemistry; Classics; Communication Studies; Computer Science; Contemporary European Studies; Data Science; Dramatic Art; Economics; English; English and Comparative Literature; Environmental Studies; Exercise and Sport Science; Geography; Geological Sciences; Germanic and Slavic Languages and Literatures; Global Studies; History; Human and Organizational Leadership Development; Interdisciplinary Studies; Latin American Studies; Linguistics; Management and Society; Mathematics; Medical Anthropology; Music; Peace, War, and Defense; Philosophy; Physics; Political Science; Psychology; Public Policy; Religious Studies; Romance Languages; Sociology; Studio Art; Women's and Gender Studies
Bachelor of Arts in Business Journalism
Bachelor of Arts in Education
Bachelor of Arts in Journalism and Mass Communication
Bachelor of Arts in Media and Journalism
Bachelor of Fine Arts
Bachelor of Music
Bachelor of Science with a major in: Applied Science; Biology; Biomedical and Health Sciences Engineering; Chemistry; Computer Science; Data Science; Earth and Marine Sciences; Economics; Environmental Sciences; Exercise and Sport Science; Geological Sciences; Mathematics; Neurodiagnostics and Sleep Science; Neuroscience; Physics; Psychology; Statistics and Analytics
Bachelor of Science in Business Administration
Bachelor of Science in Clinical Laboratory Science
Bachelor of Science in Dental Hygiene
Bachelor of Science in Information Science
Bachelor of Science in Nursing
Bachelor of Science in Public Health with a major in: Biostatistics; Community and Global Public Health; Environmental Health Sciences; Health Policy and Management; Nutrition
Bachelor of Science in Radiologic Science

GRADUATE DEGREES

Master of Accounting
Master of Applied Professional Studies
Master of Arts in the discipline of: Africana Studies; American Studies; Anthropology; Art History; Asian and Middle Eastern Studies; Biology; Chemistry; Classics; Communication Studies; Digital Communication; Ecology; Education; Educational Innovation, Technology, and Entrepreneurship; English and Comparative Literature; Exercise and Sport Science; Folklore; Geography; Geography and Environment; German Studies; Global Studies; History; Linguistics; Mathematics; Media and Communication; Musicology; Philosophy; Political Science; Psychology; Public Policy; Religious Studies; Romance Languages and Literatures; School Psychology; Sociology
Master of Arts in Teaching
Master of Business Administration
Master of Clinical Laboratory Science
Master of City and Regional Planning
Master of Education in the discipline of: Education for Experienced Teachers; School Counseling; School Psychology
Master of Fine Arts in the discipline of: Dramatic Art; Studio Art
Master of Healthcare Administration
Master of Health Sciences
Master of Law
Master of Professional Science in the discipline of: Biomedical and Health Informatics; Digital Curation and Management; Regulatory Science; Toxicology
Master of Public Administration
Master of Public Health in the discipline of: Biostatistics; Environmental Sciences and Engineering; Epidemiology; Health Behavior; Health Policy and Management; Maternal and Child Health; Nutrition; Public Health Leadership
Master of Public Policy
Master of Radiologic Science
Master of School Administration
Master of Science in the discipline of: Applied Data Science; Biochemistry and Biophysics; Bioinformatics and Computational Biology; Biology; Biomedical Engineering; Biostatistics; Business Research; Cell Biology and Physiology; Chemistry; Clinical Mental Health Counseling; Clinical Rehabilitation Counseling; Clinical Rehabilitation and Mental Health Counseling; Computer Science; Dental Hygiene Education; Earth and Marine Sciences; Ecology; Economics; Endodontics; Environmental Sciences and Engineering; Genetics and Molecular Biology; Geological Sciences; Human Movement Science; Management; Materials Science; Mathematics; Medical Science; Microbiology and Immunology; Neuroscience; Nutrition; Occupational Science; Occupational Therapy; Operative Dentistry and Biomaterials; Oral and Craniofacial Biomedicine; Oral and Maxillofacial Pathology; Oral and Maxillofacial Radiology; Orthodontics; Pathology; Pediatric Dentistry; Periodontology; Pharmaceutical Sciences; Pharmacology; Physics; Prosthodontics; Speech and Hearing Sciences; Statistics, Analytics and Data Science; Statistics and Operations Research
Master of Science in Clinical Research
Master of Science in Environmental Engineering
Master of Science in Information Science
Master of Science in Library Science
Master of Science in Nursing
Master of Science in Public Health in the discipline of: Biostatistics; Environmental Sciences and Engineering; Epidemiology; Health Behavior; Health Policy and Management
Master of Social Work
Doctor of Nursing Practice
Doctor of Philosophy in the discipline of: Africana Studies; American Studies; Anthropology; Art History; Biochemistry and Biophysics; Bioinformatics and Computational Biology; Biology; Biological and Biomedical Science; Biomedical Engineering; Biostatistics; Business Administration; Cell Biology and Physiology; Chemistry;

City and Regional Planning; Classics; Communication Studies; Computer Science; Earth and Marine Sciences; Ecology; Economics; Education; English and Comparative Literature; Environmental Sciences and Engineering; Epidemiology; Genetics and Molecular Biology; Geography; Geography and Environment; German Studies; Health Behavior; Health Informatics; Health Policy and Management; History; Human Movement Science; Information and Library Science; Materials Science; Maternal and Child Health; Mathematics; Media and Communication; Microbiology and Immunology; Musicology; Neuroscience; Nursing; Nutrition; Occupational Science; Oral and Craniofacial Biomedicine; Pathology; Pharmaceutical Sciences; Pharmacology; Philosophy; Physics; Political Science; Psychology; Public Policy; Religious Studies; Romance Languages and Literatures; School Psychology; Social Work; Sociology; Speech and Hearing Sciences; Statistics and Operations Research; Toxicology

Doctor of Public Health in the discipline of: Biostatistics; Health Behavior; Maternal and Child Health; Nutrition; Public Health Executive Leadership

PROFESSIONAL DEGREES

Doctor of Audiology
Doctor of Dental Surgery
Doctor of Education in the discipline of: Curriculum and Instruction; Educational Leadership
Doctor of Medicine
Doctor of Pharmacy
Doctor of Physical Therapy
Juris Doctor

THE BELL TOWER

The Morehead–Patterson Memorial Bell Tower was given to the University in 1931 by John Motley Morehead III and Rufus Lenoir Patterson. Its 14-bell carillon rings both manually and electronically to call students to class, provide twilight music and serenade the dispersing crowd after football games.

CANDIDATES FOR GRADUATE DEGREES

DECEMBER 2024

Graduates' names are followed by their area of major study, dissertation or project title, and the name of their doctoral advisor.

THE GRADUATE SCHOOL

Est. 1903
Dean Elizabeth Mayer-Davis

DOCTOR OF PHILOSOPHY

Devin Issac Alewel, *Environmental Sciences and Engineering,* Neuroendocrine Mechanisms of Acrolein-Induced Health Outcomes. Professors Rebecca Fry and Urmila Kodavanti.

Zahra Al-Hamdani, *Environmental Sciences and Engineering,* Cumulative Dietary Exposure Assessment to Chemical Contaminants. Professor Courtney Woods.

Benjamin Paul Allen, *Chemistry,* Mapping the Morphological Landscape and Dynamics of Peptide-Polymer Amphiphiles. Professor Abigail Knight.

Cyril Anyetei-Anum, *Genetics and Molecular Biology,* Evidence for a Causal Role of Histone-H3 Lysine-4 in Developmental Gene Regulation. Professor Daniel McKay.

Noah Cazimir Armstrong, *Environmental Sciences and Engineering,* Formation and Evolution of Isoprene Epoxydiol-Derived Secondary Organic Aerosol: Composition, Hygroscopicity, and Role of Heterogeneous Oxidation. Professor Jason Surratt.

Joseph Winston Arney, *Chemistry,* Detecting and Perturbing Functional RNA Structure Ensembles. Professors Kevin Weeks and Gary Pielak.

Jeffrey Ayers, *Mathematics,* Capped Vertex Functions for Hilbert Schemes of Points and Cyclic Quiver Varieties. Professor Andrey Smirnov.

Samantha Jo Balboa, *Chemistry,* Molecular Adaptations in Antimicrobial Resistance and Stress Response Across Biological Systems. Professors Leslie Hicks and Dorothy Erie.

Saianand Balu, *Health Informatics,* An NLP Enriched Search Engine for Pathology Reports. Professor Javed Mostafa.

Victoria Barber, *Chemistry,* Accessing New Functional Polymers Through C–H Functionalization. Professor Frank Leibfarth.

Sophia Marie Bartels, *Health Behavior,* A Mixed Methods Assessment of Organizational Characteristics Associated With Successful Scale-Up and Sustainment of Systems Navigation and Psychosocial Counseling for People who Inject Drugs Living With HIV in Vietnam. Professor Vivian Go.

Madigan Lavery Bedard, *Pharmacology,* Sex-Specific Responses to Withdrawal in Mouse Models of Opioid Use. Professors Zoé McElligott and Grégory Scherrer.

Ryne Beddard, *Religious Studies,* "The Accursed Swamp:" The Ambiguity of the Sacred and the Great Dismal Swamp, ca. 1660–1860. Professor Todd Ochoa.

Matthew Begley, *Biochemistry and Biophysics,* A Structure Based Mechanism for AP-3 Coat Formation by Arf1. Professor Richard Baker.

Stephanie Betancur Grondona, *Nursing,* Evaluation of Environmental Services (EVS) Workers' Risk for Occupational Exposure to Antineoplastic Drugs in Hospital Settings. Professors Ashley Bryant and AnnMarie Walton.

Clare Marie Byers, *History,* Expanding Knowledge, Exploring Empire: Constructing Credibility Among English and French Readers of the Natural History and Geography of North America, 1673–1763. Professor Jay Smith.

Jackson Cacioppo, *Chemistry,* Synthesis of Antitubercular Diaminopyridines and Studies on Product Inhibition in the Intramolecular Schmidt Reaction. Professor Jeffrey Aubé.

Julia Cardwell, *Geography,* Navigating Disruptions: Examining Weather-Induced Road Closures and Structural Vulnerabilities in North Carolina's Road Network. Professors Charles Konrad and Paul Delamater.

Feng Cheng, *Computer Science,* Efficient Unimodal and Multimodal Video Understanding. Professor Gedas Bertasius.

Samantha Lucenell Chéry, *Neurobiology,* The Characterization of Neuroimmune Actions of [3a,5a]3-Hydroxypregnan-20-One in Alcohol-Preferring Rat Brain. Professor Leslie Morrow.

Anna R. Coletti, *Mathematics,* Different Relative Scalings Between Transient Forces and Thermal Fluctuations Tune Regimes of Chromatin Organization. Professor Katherine Newhall.

Victoria Crowder, *Nursing,* Nutrition, Eating, Mealtimes, and Quality of Life for Patients With Acute Myeloid Leukemia, Myelodysplastic Syndromes, and Their Care Partners. Professor Ashley Bryant.

Marta Cristina Cruz Cisneros, *Genetics and Molecular Biology,* Analyzing the Impact of Host Genetic Variation in SARS-CoV-2 and Influenza Adjuvanted Vaccination. Professors Mark Heise and Martin Ferris.

William Anderson Davis, *Mathematics,* Frobenius-Like Algebras, Colored Ribbon Graphs, and Extensions of TQFT. Professor Olivia Dumitrescu.

Halston E. Deal, *Biomedical Engineering,* Fibrin-Modulating Colloids as Alternative Treatments for Fibrin-Associated Pathologies. Professor Ashley Brown.

Jonathan DeLiberty, *Pharmacology,* Therapeutic Targeting of RAS-Driven Metabolic Dependencies by PIKfyve Inhibition. Professors Kirsten Bryant and Channing Der.

Jennifer Ford Loome Diaz, *Microbiology and Immunology,* Deciphering Chikungunya Virus Replication: The Role of RNA Structural and Sequence Elements in Gene Expression and Replication. Professor Mark Heise.

Karen Diepstra, *Epidemiology,* Investigating Drug-Drug Interactions a nd Contraceptive Efficacy Among Women Living With HIV Initiating Progestin-Based Hormonal Contraception in a Setting With High Tuberculosis Prevalence: Analysis of FP-ART Cohort Data From Lilongwe, Malawi. Professor Daniel Westreich.

Tyler Ditmore, *Political Science,* Fiscal Politics in an Era of Economic Interdependence: Three Essays on the Domestic Politics of International Taxation. Professor Cameron Ballard-Rosa.

Ginna Doss, *Epidemiology,* Measuring Gestational Age With Ovulation to Better Understand Pregnancy Length, Embryonic Growth, and Their Predictors. Professor Julie Daniels.

Chelsea Parker Duppen, *Human Movement Science,* Assessing and Addressing Hypokinesia of Gait Initiation in People With Parkinson Disease. Professor Michael Lewek.

Dominic Schaefer Finis, *Chemistry,* Development of Aliphatic C-H Functionalization Reactions Utilizing Organic Photoredox Catalysis. Professor David Nicewicz.

Merrill Froney, *Pharmaceutical Sciences,* Development and Implementation of a First-in-Class High Throughput Screen for Identifying Modulators of the Alternative Lengthening of Telomeres (ALT) Pathway. Professor Samantha Pattenden.

Michelle Fiamingo Fyle, *Toxicology,* Characterizing the Impact of Temperature and Living Conditions on Cardiovascular and Behavioral Health and Subsequent Toxicological Risk. Professor Mehdi Hazari.

Leah Gallant, *School Psychology,* A Path Analysis Associated With Self-Determination With Academic and Career Planning. Professors Dorothy Espelage and Steven Knotek.

Rachana Gangwani, *Human Movement Science,* Determining the Role of Brain-Muscle Synchrony in Post-Stroke Function and Recovery. Professor Jessica Cassidy.

Yuan Gao, *Materials Science,* Design of DNA-Based Multiscale Shape Shifting Materials. Professors Ronit Freeman and Wubin Bai.

Sayan Ghosh, *Computer Science,* Building Teachable AI From Explanations, Interactions, and Demonstrations. Professor Shashank Srivastava.

Kirsten Giesbrecht, *Mathematics,* Elucidating Mechanosensitive Pathways in Cardiogenesis Through Combined Experimental and Numerical Approaches. Professor Boyce Griffith.

Andrea Goodwin, *Sociology,* Race/Ethnicity, Caregiving and the Health of U.S. Women. Professor Robert Hummer.

Fahmi Grey, *Business Administration,* Channel Control Mechanisms: Exclusivity and Minimum Advertised Price Policies. Professor Katrijn Gielens.

Zack Hall, *Physics,* Towards Precision Physics: A Determination of Hadronic Observables With Lattice Quantum Chromodynamics. Professor Amy Nicholson.

Jaehyun Han, *Computer Science,* Reduced Associativity Memory Mapping in Computer Systems. Professor Donald Porter.

Dylan Lee Hardee, *Chemistry,* Development of the Asymmetric Lossen Rearrangement and Expansion of the Asymmetric Schmidt Reaction Utilizing Chiral Hydroxyalkyl Azides. Professor Jeffrey Aubé.

Sarah Elizabeth Harris, *Biochemistry and Biophysics,* Exploring the Evolution of RNA Binding and Regulation. Professor Daniel Dominguez.

Hanne Christine Henriksen, *Chemistry,* Leveraging Differences in Molecular Recognition to (1) Develop the First Frustration-Induced Switchable Foldamer and (2) Design Selective Inhibitors for Epigenetic Reader Proteins. Professor Marcey Waters.

Ellison Henry, *Maternal and Child Health,* Applying Tools From Systems Science to Inform Public Health Decision-Making in North Carolina Elementary Schools During the COVID-19 Pandemic. Professors Dorothy Cilenti and Kristen Hassmiller Lich.

Joshua Hochuli, *Genetics and Molecular Biology,* Novel Cheminformatics Tools to Drive Experimental Discovery. Professor Alexander Tropsha.

Matt Hong, *Computer Science,* Adaptive Data Visualization Via Machine Learning From Human Feedback. Professor Danielle Szafir.

Jennifer A. Howard, *English and Comparative Literature,* Lands of (Dis) Enchantment: Native Critical Theory and Southwest Decolonial Imaginaries in Native Contemporary Literature. Professors Maria DeGuzmán and Michael Gutierrez.

Katelyn Tassan Howard, *Romance Languages and Literatures,* The Negotiation of Fear in 16th-Century Discalced Carmelite Women Religious' Literature in Spain. Professor Jessica Boon.

Sarah Anne Howard, *Pharmaceutical Sciences,* Development of Novel Non-Hormonal, Long-Acting Contraceptives for Men and Women. Professors Soumya Benhabbour and Juliane Nguyen.

Katelyn Huff, *Toxicology,* Relationships Among Prenatal Chemical Exposures, Placental Epigenetic Gestational Age Acceleration at Birth, and Cognitive and Psychiatric Outcomes in Adolescence. Professor Rebecca Fry.

Elizabeth Hunt, *Cell Biology and Physiology,* Enhancing CD8+ T Cell-Mediated Tumor Control: The Interplay of ER Stress, Lipid Metabolism, and ER Morphology. Professor Jessica Thaxton.

Janay Franklin Hunt, *Neurobiology,* Investigating Nucleus Accumbens Astrocyte Cellular Processes Affected by Cocaine Self-Administration. Professor Kathryn Reissner.

Kristen Irons, *Chemistry,* Bringing Capillary Electophoresis (CE) to the Biochemist: Developing CE Methods for Characterizing Nucleic Acid Enzymes. Professor Dorothy Erie.

Diane Pearl Isaacs, *Chemistry,* Reactivity of Transition Metal Hydride Complexes in Energy Conversion Processes. Professor Jillian Dempsey.

Hanna V. Jardel, *Epidemiology,* Occupational Exposure to Volatile Organic Compounds and Glycemic Dysregulation Among Oil Spill Cleanup Workers. Professor Lawrence Engel.

Claire Johnson, *Ecology,* Investigating Rates of Nitrogen Fixation by the Epiphytic Pelagic Sargassum Community Within the Gulf Stream Frontal Zone Off Cape Hatteras, North Carolina. Professor Lindsay Dubbs.

Jo / Kira Baldoni Karlik, *Physics,* Minkowski and De Sitter Branes in Massive Type IIA String Theory. Professor Dmitri Khveshchenko.

Lauren Elizabeth Kass, *Pharmaceutical Sciences,* Use of Continuous Liquid Interface Production (CLIP) to Develop Rationally Designed 3D Scaffolds to Deliver Therapeutic Neural Stem Cells for the Treatment of Glioblastoma. Professor Shawn Hingtgen.

Stephen J. Klawa, *Chemistry,* Engineering Structure-Function Relationships in Protein-Mimetic Supramolecular Materials. Professor Ronit Freeman.

Wesley Martin Knapp, *Ecology,* The Importance of Taxonomy, Species Discovery, and Prioritization in Preventing Plant Extinctions. Professor Alan Weakley.

Daniel Kolbin, *Genetics and Molecular Biology,* Centromeres are Stress-Induced Fragile Sites. Professor Kerry Bloom.

Abigail Ballard Kordeliski, *Biochemistry and Biophysics,* The Role of Small GTPases in Platelet Coagulation Interplay. Professors Wolfgang Bergmeier and Sharon Campbell.

Cansu Kose, *Biology,* Genome-Wide Nucleotide Excision Repair in Caenorhabditis Elegans. Professor Aziz Sancar.

Aditi Kothari, *Pharmacology,* HPV-Associated Head and Neck Cancer: Etiology and Determinants of Radiation Sensitivity. Professors Natalia Isaeva and Wendell Yarbrough.

Lauren Koval, *Environmental Sciences and Engineering,* Investigating the Influence of Environmental Chemical Exposure on Breast Cancer Risk. Professor Julia Rager.

Benjamin Kruse, *Chemistry,* Supramolecular Templation of Trapped Entanglements in Polymer Networks. Professor Alesandr Zhukhovitskiy.

Michael Kunz, *Ecology,* Drivers of Rarity and the Conservation of Astragalus L. (Fabaceae) in the Southeastern United States of America. Professor Alan Weakley.

Kelsey R. Landrum, *Epidemiology,* The Children Who Go Uncounted: Quantifying the Surgical Disease Burden of Major Gastrointestinal Congenital Anomalies in 204 Countries and Territories. Professors Jessie Edwards and Brian Pence.

David Francis Lee, *Pharmacology,* Harnessing Neuron Type-Specific GPCR Targets and Tools for Precision Analgesia. Professors Grégory Scherrer and Bryan Roth.

Nayeon Lee, *Nursing,* Workplace Outcomes of Internationally Educated Nurses. Professor Mark Toles.

Esteban León, *Physics,* Data Cleaning With Traditional and Artificial Intelligence Methods for the Legend Experiment. Professor Julieta Gruszko.

Yifan Li, *Philosophy,* Unity of Science: A Mechanistic Approach. Professor John Roberts.

Peter Lin, *Statistics and Operations Research,* Disparities in Prioritization and Admission Decisions in Emergency Departments. Professors Nilay Argon and Serhan Ziya.

John Linehan, *Biology,* Modelling Cellular Forces During Division and Development. Professors Amy Maddox and Sebastian Fürthauer.

Lillian C. Lowrey, *Microbiology and Immunology,* DNA Amplification-Mediated Phase Variation and Two-Component Regulatory Signaling Coordinate as a Bet-Hedging Strategy in Burkholderia Thailandensis. Professors Peggy Cotter and Rita Tamayo.

Yang Luo, *Statistics and Operations Research,* Extragradient-Type Methods for Large-Scale Variational Inequalities. Professor Michael O'Neill.

Jamie Madrigal, *Mathematics,* Mathematical Modeling of Lipid-Mediated Coagulation Reactions. Professors Karin Leiderman and Suzanne Sindi.

Rami Martina Major, *Genetics and Molecular Biology,* Emergent Ethical and Scientific Considerations of Gene Editing in Human Disease. Professors Mark Zylka and R. Cadigan.

Breanna Elizabeth Mann, *Pharmaceutical Sciences,* Advancing the Organotypic Brain Slice Culture Platform Toward Functional Precision Diagnosis of Brain Tumors. Professor Shawn Hingtgen.

Laura Martinez, *School Psychology,* Effects of Immediate Reaction Force Deployment on the Academic Performance and Emotional Wellbeing of Military Children. Professor Sandra Evarrs.

Ann Marie May, *Chemistry,* Investigating the Electronic Structure, Photophysics, and Proton-Coupled Electron Transfer Reactions of Low Spin, D5 Metallocenes. Professor Jillian Dempsey.

Sean McCann, *Pharmaceutical Sciences,* Characterizing Sources of Pediatric Pharmacokinetic Variability Through Diverse Real-World Data Sources. Professor Daniel Gonzalez.

Liliana S. McKay, *Microbiology and Immunology,* Adaptation of Bordetella Bronchiseptica to Survival Within the Mammalian Respiratory Tract. Professor Peggy Cotter.

Catherine McManus, *Environmental Sciences and Engineering,* Monitoring, Managing, and Maintaining Communal Handpumps in Rural Sub-Saharan Africa. Professor Dale Whittington.

Angana Mukherjee, *Pathology,* Characterization of the Cancer-Associated Effects of Loss and/or Mutation of Tumor Suppressor Genes on NF-kb Signaling in Breast and Pancreatic Cancers. Professor Albert Baldwin.

Mian Li Ong, *Psychology,* Plugging the Science-Practice Gap: Getting Evidence-Based Assessment Past the Tipping Point. Professor Eric Youngstrom.

Brian Overington, *Political Science,* Arid/Arable? How Climate and Geography Influenced a Political Divergence in Europe and the Mena Region. Professor Graeme Robertson.

Afroditi Papantoni, *Nutrition,* Reinforcement Learning and Food-Based Decision-Making. Professor Kyle Burger.

Ji-Eun Park, *Biostatistics,* Statistical Methods for Inference of Etiologic and Genomic Heterogeneity. Professors Michael Love and Di Wu.

Victoria Alexandra Parsons, *Genetics and Molecular Biology,* Identification of Genes Involved in Proinsulin Processing and Secretion. Professor Karen Mohlke.

Opal Patel, *Epidemiology,* Association of Oil Spill Cleanup-Related Hydrocarbon Exposure With Hypertension and Other CVD-Related Biomarkers Among Gulf Long-Term Follow-Up Study Participants. Professor Lawrence Engel.

Jarrett Michael Pelton, *Pharmaceutical Sciences,* Expanding Cell Free Biosynthesis for the Discovery of Natural Product-Inspired Peptides. Professor Albert Bowers.

Siran Qian, *Chemistry,* Acridinium Catalyzed C-H Activation, Alkene/Alkyne Functionalization and Decarboxylative Functionalization. Professor David Nicewicz.

Jacob Ramsey, *Pharmaceutical Sciences,* Delivering the Undeliverable: Nanomedicine Strategies to Overcome Biological Barriers. Professor Alexander Kabanov.

Kenneth Jackson Richards, *Religious Studies,* The Settler Doctrine: Indians, Religion, and the Land. Professor Randall Styers.

Keith Leslie Rogers, *Toxicology,* Characterizing Human Upper Respiratory Responses to Incinerated Plastic Emissions With Burn Pit Exposure Implications. Professor Ilona Jaspers.

Alexandra Ross, *Nutrition,* Assessing Methods to Estimate the Cost of Adherence to a Dietary Approaches to Stop Hypertension (DASH) Diet Pattern for Low-Income Adults in South Africa. Professor Shu Wen Ng.

Sophia Roush, *Pathology,* HIV and Antiretroviral Therapy Exposure Alter Immunogenomic Features of Diffuse Large B-Cell Lymphoma. Professor Yuri Fedoriw.

Jack Ryan, *Chemistry,* Optimizing a Multidimensional Liquid Chromatography - Ion Mobility Spectrometry - Mass Spectrometry Platform for the Analysis of Biomolecules. Professor Erin Baker.

Prashamsa Sannareddy, *Nursing,* Feeding Outcomes in Infants Born Preterm and Small for Gestational Age. Professor Suzanne Thoyre.

Virginia Savage, *Health Behavior,* A Mixed Methods Study of Mental Health Among Female Sex Workers With HIV During the COVID-19 Pandemic. Professor Clare Barrington.

Alison Schaefer, *Biomedical Engineering,* Antibodies as Reinforcement for the Cervicovaginal Mucus Barrier. Professor Samuel Lai.

Grant E. Scull, *Biomedical Engineering,* Engineering and Application of Microfluidic Devices to Monitor Coagulation and Cellular Responses to Fibrin Matrices. Professors Ashley Brown and Michael Daniele.

Prabisha Shrestha, *Geography,* Socioeconomic Dynamics, Forest Governance, and Energy Transitions: Examining Fuelwood Dependency and Health Impacts of Biomass Fuel Use. Professor Conghe Song.

Adams Sibley, *Health Behavior,* Determining the Feasibility and Acceptability of a Novel Stigma Resistance Text Message Intervention for People Who Use Drugs. Professor Vivian Go.

Hannah Skjellum-Salmon, *English and Comparative Literature,* "Come Into the Black and Live": Black LGBTQ Resistance to Archival Erasure. Professors Rebecka Fisher and María DeGuzmán.

Kaitlan Sierra Smith, *Pharmacology,* Genetic and Pharmacological Inhibitors of Necroptosis in STUB1-Dependent Ataxias. Professor Jonathan Schisler.

Keeley Spiess, *Neurobiology,* Apoptosis in Neurons is Transient and Reversible. Professor Mohanish Deshmukh.

Mariah Stewart, *Pharmacology,* Phosphorylation-Dependent Interactions of Heat Shock Proteins and Co-Chaperones: Structural Insights and Implications for Cancer Cell Proliferation. Professor Jonathan Schisler.

Ian Ross Sturgill, *Bioinformatics and Computational Biology,* Roles of BAP1 in Cancer and Liver Damage Response. Professors Katherine Hoadley and Jesse Raab.

Kadija Muse Tahlil, *Epidemiology,* Behaviors Indicating Pre-Exposure Prophylaxis Eligibility and HIV Testing Among Adolescents and Young Adults: Longitudinal Data From Nigeria. Professor Audrey Pettifor.

Hoyt Patrick Taylor, *Computer Science,* Connectome Eigenmodes and Their Applications. Professor Pew-Thian Yap.

Edward Terrell, *Mathematics,* An Efficient and Accurate Integrator for Nearly and Fully Incompressible Nonlinear Elastodynamics. Professor Boyce Griffith.

Morrent Thang, *Neurobiology,* Utilizing Neural Stem Cells as Therapeutic Carriers for Protein- and Nanoparticle-Based Therapies in Glioblastoma. Professor Shawn Hingtgen.

Devina Josephine Thiono, *Microbiology and Immunology,* The Effect of Dengue Virus 2 Envelope Proteins as Vaccine Antigens on Neutralizing Antibody Responses. Professor Aravinda de Silva.

Jake Edward Thistle, *Epidemiology,* Early Life Phthalate Exposure and Effects on Motor and Visual Development. Professor Stephanie Engel.

Alvin G. Thomas, *Epidemiology,* Measurement and Plasma Proteomic Signature of Cognitive Resilience to Alzheimer's Disease and Related Disorders. Professor Kari North.

Lin Tian, *Computer Science,* Learning Generalizable Deformations From Images. Professor Marc Niethammer.

Brittany Trottier, *Epidemiology,* Residential Proximity to Superfund Sites: Associations With Sociodemographic Characteristics and Breast Cancer. Professors Andrew Olshan and Alexandra White.

Alberto Valido, *Education,* Longitudinal Pathways of Depression and Suicidal Thoughts and Behaviors Among LGBTQ Youth of Color: An Integrative Data Analysis. Professor Roger Mills-Koonce.

Sarah Christine Van Alsten, *Epidemiology,* Genomic Classification of Secondary Breast Cancer: Expanding Approaches to Diverse Populations. Professor Melissa Troester.

Daniel Velasquez, *History,* Transimperial Trade Through the Louisiana-New Spain Nexus: Contraband, Slavery, and the Bourbon Reforms, 1763–1808. Professor Cynthia Radding.

Jianqiao Wang, *Biostatistics,* Efficient Estimation for Semiparametric Regression Models With Big Data. Professors Danyu Lin and Donglin Zeng.

Ying Wang, *Genetics and Molecular Biology,* cGas Controls Lipid Droplet Function Through ALDH2 Inhibition. Professor Pengda Liu.

Steven Weber, *History,* Imagining an Age of Revolution: Foreign News and Universalism in the French Revolution. Professor Jay Smith.

Christopher Michael Westgard, *Maternal and Child Health,* Assessment of Barriers to Implementation of the Home Visitation Program in Brazil and a Feasibility Trial to Test an Improved Implementation Strategy Bundle. Professor Herbert Peterson.

Keke Wu, *Computer Science,* The Design of Cognitively Accessible Visualizations. Professor Danielle Szafir.

Wenyi Xie, *Biostatistics,* Improving Risk Prediction and Treatment Decisions Using Auxiliary Information. Professors Donglin Zeng and Daniela Sotres-Alvarez.

Yifei Yang, *Environmental Sciences and Engineering,* The Interactions of Arsenic Exposure, Gut Microbiome and FXR Signaling in Diabetes. Professor Kun Lu.

Ashley Zachmann, *Chemistry,* Site-Selective C–H Functionalization as an Enabling Tool for Molecular Diversification. Professors Erik Alexanian and Jeffrey Johnson.

Shu Zhang, *Biochemistry and Biophysics,* Extra but not Useless: Shared and Redundant Proteins Coordinate Signal Cross-Talk Between MAPK Pathways in Yeast. Professor Henrik Dohlman.

Zhilan Zhou, *Computer Science,* An Examination of Analytic Focus and Perception During Exploratory Visual Analysis. Professor David Gotz.

Zahra Ziaei, *Business Administration,* Modeling Customer Choice in Retail Settings Using Novel Data Sources. Professors Adam Mersereau and Seyed Emadi.

DOCTOR OF NURSING PRACTICE

Marguerite Antonia Swick, *Nursing Practice,* Evaluation of an Enhanced Recovery After Cardiac Surgery Program. Professors Tracy Vernon-Platt and Carrie Palmer.

Jennifer Walker, *Nursing Practice,* Improving Obstructive Sleep Apnea Screening in Patients With Atrial Fibrillation With a Standardized Protocol and Home Sleep Apnea Tests in Electrophysiology Clinic (Sleep-AF Project). Professor Tracy Vernon-Platt.

Sonia Elizabeth Xavier, *Nursing Practice,* An Osteoporosis Screening and Treatment Bundle to Reduce Care After Fragility Fracture. Professor Carrie Palmer.

DOCTOR OF PUBLIC HEALTH

Anna Batorsky, *Health Policy and Management,* Studying Public Health Quality Improvement Collaborative Evaluation to Advance Knowledge and Improve Implementation. Professor Karl Umble.

Emily Catherine Cimini, *Biostatistics,* Statistical Methods to Integrate Data to Improve Efficiency and Generalizability of Results from Sequential Multiple Assignment Randomized Trials. Professors Donglin Zeng and Kevin Anstrom.

Zoey J. Kernodle, *Health Policy and Management,* Strategies to Address the Impacts of American Individualism and Individualization on Public Health Practice: Lessons From COVID-19 in the United States. Professor Sandra Greene.

Kiti Kajana Phillips, *Health Policy and Management,* Access to Psychedelic-Assisted Therapies, Including With Methylenedioxymethamphetamine (MDMA), for People Suffering From Post-Traumatic Stress Disorder (PTSD) in the U.S. Professor Erin Kent.

Albert Wright, *Health Policy and Management,* How Can the Integrated Care for Kids Model, A CMS Alternative Payment Model, Help Health Systems Learn to Better Address Pediatric Social Determinants of Health? Professor Ciara Zachary.

THE OLD WELL

At the heart of the campus stands the visual symbol of the University of North Carolina at Chapel Hill. For many years the Old Well served as the sole water supply for Old East and Old West dormitories. In 1897, the well was given its present decorative form at the direction of President Edwin A. Alderman, who described his beautification project as largely derived from the Temple of Love in the Garden of Versailles. In 1954, the well was given added beauty with brick walks, plantings and benches. Legend holds that students can bring good luck with a drink from the Old Well on the first day of classes.

CANDIDATES FOR POSTBACCALAUREATE PROFESSIONAL DEGREES

DECEMBER 2024

THE SCHOOL OF LAW

Est. 1843
Dean Martin H. Brinkley

JURIS DOCTOR

Erin Nicole Anderson
Jillian Joy La Serna
Christopher Little
Suzannah Marie Mozier

THE SCHOOL OF MEDICINE

Est. 1879
Dean Wesley Burks

DOCTOR OF MEDICINE

Salma Essam El-Behaedi
Johnathan David Hilbert
Susan Keefe
Jennifer Ling
Lisa Palay Michelson
Kayla Pietruszka
Nandan P. Thakkar
Kimberly Elizabeth Veltman

CEREMONY DETAILS

THE CHANCELLOR'S MEDAL

The chancellor's medal, an emblem of the office of chancellor, is worn during the University's ceremonial occasions. The sterling silver disk, which is three inches in diameter and seven ounces Troy weight, was given to the University by John Sanders, professor emeritus and former director of the UNC Institute of Government, and his wife, Ann Beal Sanders. Modeled by sculptor Pete Hinton and bearing the University seal, it was first worn by Chancellor Paul Hardin during the 1994 University Day convocation. The medal was recently updated with a silver chain of office that includes thin rectangles engraved with the names and dates of service of previous UNC chancellors. It also features links made in the shape of the Old Well and the Davie Poplar leaves, both icons of the Carolina campus.

THE BICENTENNIAL STAFF

The faculty marshal carries the bicentennial staff while leading the faculty processional on ceremonial occasions such as Commencement and University Day. The staff, commissioned for the University's 1993 bicentennial celebration by John Sanders, professor emeritus and former director of the UNC Institute of Government, and his wife, Ann Beal Sanders, was modeled by sculptor Pete Hinton. It consists of a sterling silver three-inch-high replica of the Old Well mounted on a turned and tapered oak shaft. The shaft was made from timber salvaged from the 1822 section of Old West residence hall during its 1991–1993 renovation.

UNIVERSITY COLORS

As symbols of unity among Carolina students, alumni and fans, the school colors of light blue and white were first used around 1800 to distinguish between members of the Dialectic and Philanthropic Literary Societies. Throughout the 19th century, students were required to be members of either the Di or the Phi. The Di's color was light blue, and the Phi's was white.

At University commencements, balls and other social events, the student officials, managers and marshals wore the color of their society, blue or white. Because the chief marshal or chief ball manager represented the whole student body, not just his society, he wore both colors.

When the University fielded its first intercollegiate athletic teams in 1888, the question of what colors to wear had already been answered. Light blue and white had come to symbolize membership in the University, not in a single society.

THE UNIVERSITY SEAL

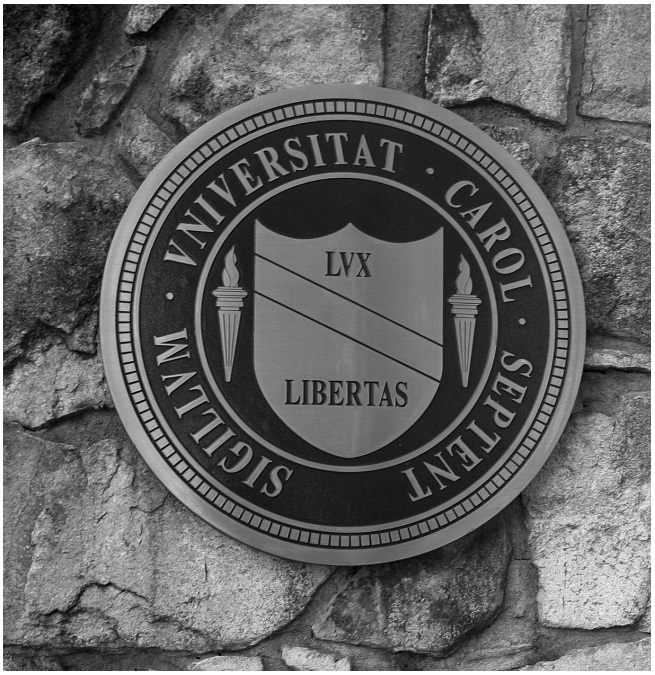
The University seal typically appears on diplomas and graduation materials, grade transcripts and documents that indicate accomplishment in or on behalf of the University.

The first seal of the University of North Carolina, designed in 1790, showed the face of Apollo and his emblem, the rising sun, used to symbolize the dawn of higher education in the state. The words "SIGUL UNIVERSITAT CAROL SEPTENT" (Seal of the University of North Carolina) surrounded the drawing.

A modification in 1895 added lighted torches of learning beside Apollo's profile. Two years later another alteration replaced Apollo's head with a shield on which the words Lux (light) and Libertas (liberty), separated by a white band running from the upper right to the lower left of the shield, appeared.

In the 1940s, some observers mistakenly claimed the white stripe on the shield was a bend sinister, a heraldic code that was demeaning. In truth, the stripe was a bar sinister and merely denoted a second or later son. Still, the direction of the stripe was reversed, removing any question of stigma.

Today's seal is the same as the 1897 version, except the stripe runs from the upper left to the lower right.



CANDIDATES FOR GRADUATE AND PROFESSIONAL GRADUATE DEGREES

DECEMBER 2024

THE GRADUATE SCHOOL

Est. 1903
Dean Elizabeth Mayer-Davis

MASTER OF ARTS

Asian and Middle Eastern Studies
Helen Marie Richard

Digital Communication
Megan T. Allred
Renetta La' Kesha Hill
Brian Douglas Huffman
Emma Nichole Korynta
Jessie Latter
Paul Ruddy Leblanc Jr.
Wesley Smith Roberts
Sarah Everett Stone

English and Comparative Literature
Dylan James Thompson

Geography and Environment
Lindsey Jackson

German Studies
Alessandra Theresse Daniels
Katja Riegler

Global Studies
Alastair Newell Ferenbach

Linguistics
Abigail Alene Amick
Patrick Martin Alexander Barrett

Political Science
Olawale Paul Ajiboye
Madeleine Sophie Austin
Connor Knowles Choate
Michelle Shalini Corea
Henry Thomas Johnson
Anita Franziska Knöchelmann
Ryan August Michaels
Seowon Oh
Nicholous Benjamin Tyler Rucker
Suwon Shin
Ranko Vranic
Jiaqi Wang
Allen Michael Wilson

Psychology
Christopher Raymond Cardinale
Emma Grace Choplin
Kaitlin Kawehionapua Cummings
Jennifer Fiedler
Joseph Benjamin Friedman
Elijah Cooper Grablin
Emily Kathleen Juel
Alejandro Martinez III
Gabrielle Rose Messner
Thery Vendrice Sanon Jr.
Michelle Shipkova
Maurryce D. Starks

Sociology
Anna Gardner
Jorge Luis Mancilla Uribe

MASTER OF APPLIED PROFESSIONAL STUDIES

Alexis Nicole Engelbrecht
Jordan Redding Leake
Courtney Brooke Rigsby
Michael Anthony Spragley II
Anuj Anand Watane
Alexa Kate Wojnovich

MASTER OF PROFESSIONAL SCIENCE

Biomedical and Health Informatics
Lasya Atluri
Randall Jose Blanco
Faith Ratna Jason Boothapaty
Pamela Roxana Chacon Uscamaita
Marina Victoria-Elaine De Sousa
Emani Denise Foster
Shresta Jajapur
Morgan Merrill Cassiopeia Karlok
Michelle Lynn Mercer
Luis A. Mitchell Jr.
Bethany Chung-Yee Pan
Vidheesha Anandkumar Patel
Eesha Pramod Pisal
Kenia Thais Rivas
Kohei Saito
Adishri Ashok Satpute
Caroline Grace Spencer
Tiffany Kate Tran
Wenrong Wu

Digital Curation and Management
Erica W. Knightstep
Jason Hascall Sharp

Regulatory Science
Christine Kwon

MASTER OF SCIENCE

Biomedical Engineering
Sabiq Muhtadi

Business Research
Daniela Nicole Rodriguez Mincey
Zhanzhi Zheng

Cell Biology and Physiology
Allison Taylor Woods

Chemistry
Annie Beth McCullough

Computer Science
Amartya Banerjee
Max Russell Levin Christman
Basar Demir
Denver Wade Massey
Maximilian Nabokow
Elad Ohana
Tony Qin
Ryan Christopher Schmelzle
Samuel Robert Shi V
Ian James Thomas
Nurislam Tursynbek
Ziyang Wang
Felipe Noriyo Yanaga
Shoubin Yu
Qian Zhang
Qiwei Zhao

Earth and Marine Sciences
Matthew Thomas Paris

Economics
Xinran Chu
Yating Wang

Environmental Sciences and Engineering
Chenchen Liu

Genetics and Molecular Biology
Kerstin Baran

Geological Sciences
Alexander Zachary Longo
Sofia Marino

Mathematics
Han Cao
Savannah Howard

Occupational Therapy
Whitney Leigh Madren

Operative Dentistry and Biomaterials
Leandro Passos Soares

Pathology
Rebecca Ssengonzi

Pharmacology
Samantha Frances Rueckeis

Pharmaceutical Sciences
Genelle Marie Butz

Physics
Jenny Solomon
Stephen Alexander Yates

Prosthodontics
Marissa Lynn Gentle

Statistics, Analytics and Data Science
Grace Virginia Smith
Bongsoo Yi

THE KENAN-FLAGLER BUSINESS SCHOOL

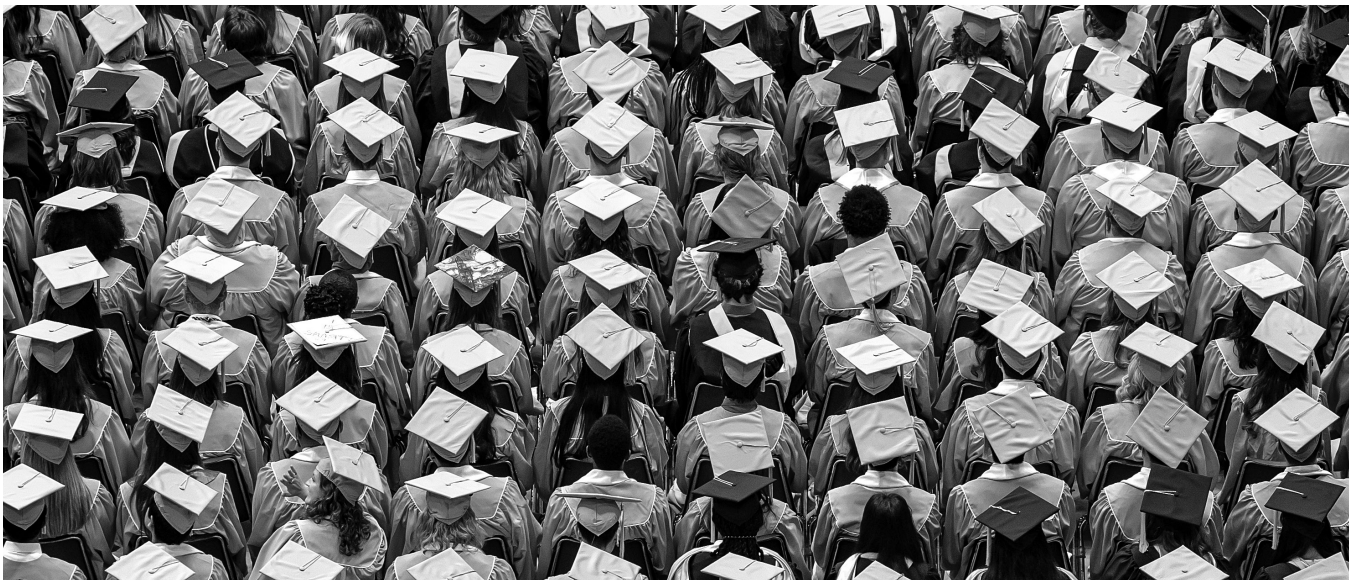
Est. 1919
Dean Mary Margaret Frank

MASTER OF ACCOUNTING

Robert John Adomaites
Rachel E. Allen
Lawrence Ayer
Kathryn Surratt Baker
Philip Vincent Bancroft
Charles Ashley Batchelor III
Abubakar Bello
Jake Dallas Bentley
David Wittmer Bowns
Jacqueline Cuneo Braden
John Rogers Brightman
William H. Bunch
Adam David Butlak
Heidi Charles
Michael Thomas Charlton
Drew L. Cheek
Gabriella Augusta Corritore
Edwin Archibald Dalrymple Jr.
Jordan Devan
Kevin Seamus Dunphy
Corry Whitaker Eason
Thomas M. Eidson
Alexandria Madison Farris
Joseph Whitfield Gilliam
Christopher William Gray
Rosy Edmary Guevara
Yolanda F. Guobadia
Clayton Jamieson Haley
Isabella Jade Hannum
Kari Louise Hipsak
James Honeycutt Jr.
Jordan Michael Howard
Meechelle Eve Johnston
Daniel Krajick
Himanshu Dharmesh Lakhani
Joel Rodrick Lewis
Zachary Ryan Lewis
Jia Liang
Caterina Liemola
James Blake Lincoln
Madias Dionne Loper Jr.
Juan Pablo Lopez
Elizabeth Anne Luksa
Rudy Felix Macias
Jeffrey Manion
Christopher Ryan Marquart
Katherine McQuain
Susan Ruth Medellin
Chad Meyer
Lauryn Highsmith Millner
Kristen Morgan
Marie-Grace Kindambu Mpofu
Nicholas L. Osterhoudt II
Marian Pavlus
Ronald Perez
Jacalyn Elizabeth Poole
Michael Vincent Praisler
Dionne Roberts
Max Anton Sallee
Kuroosh Sarafzade
Katie Cockrell Satterly
Mallory Shelton
Michael Sipin
Nasiyah Dezeray Smith
Lauren Alyssa Spada
Valerie Sui
Trenton Dean Sundmaker
James E. Swinney Jr.
Brittany Michele Taylor
Grace Sandra Catherine Turner
Sierra Lin Werling
Junze Zheng

MASTER OF BUSINESS ADMINISTRATION

Sasha Abadi
Olayinka Akinyemiju
Carmen Sumner Alban
Maxwell Burke Ammons
Kathryn Oksana Armstrong
Kamil Ali Arzish
Luke Preston Bader
Tara Lyn Bain
Robin Baloochi
Eric Barrow
Nicholas Basquill-White
Phillip Michael Battle
Richard Myers Beaird
Matthew Bedard
Iman Khalif Belcher
Sarah Marie Bender
Robert Donald Bennett
Rachel Marie Berger
Taylor Berliant
Ryan Stelter Bethea
Justin Wayne Biggs
Britton Bloch
Brandon Bolach
Ryan Chul Boscamp
Stacy Lynn Bourne
Jordan Thomas Bowen
Frank Alger Boxley III
Karen Janean Brewington
Roberts Wyckoff Brokaw IV
Sarah Nicole Brotzman
Kyle J. Brown
Philip R. Brown III
Brian Gregory Bruchs
Devin Christopher Buell
Chloe Susan Burress
Sylvia Gabriella Cano Fortes
Christopher Cantwell
Michael W. Carney
Alexander Julian Carrillo
Christopher George Castellano
Rachel Choi
Jenny Chouzhyk
Jamie Chuu
Anne Glassie Ciriello
Weston G. Clarke
Timothy James Condus
Paul John Costanzo
Austin Cowan
Shawn Cox
Bryan William Crossman
James Allen Crowell III
Julia Catherine Cugliari
Ryan Patrick Curry
Jordan Alexander Davis
Morgan Keeley Davis
James Logan Day
Brian John DeKay
Albert Destefano
Michael William DeVault
Cory H. Dickinson
Robert Douglas Dills
Jill Elyse Dinerman
Andrew Dixon
David Mikhailovich Djaniants
Andrew Leeander Donohue
Austin Dougherty
Nathan Drewry



Steven Juston Drummond
Nathan Dunn
Charles Norris Eason Jr.
Shellery Ebron
Mason Eckley
Michaela Lynn Erbstoesser
Karen S. Espanol
Kevin Charles Finlay
David Isaac Fisher
Kimberly Ann Fisher
Mary Catherine Foerster
Robert Freeling
Jason Williams Fudge
Carrie Valentine Fuller
Janavie Gandhi
Margarita Gil Garcia
Sydney Marie Gaston
Matthew Currie Gilliland
Brittany Goble
Rachael Mae Gocklin
Sarah Ann Goldberg
Devin Gonzales-Williams
George M. Graham
Danielle Nicole Graman
Scott Herbert Greenwald
Aileen Griffith
Melissa Karns Griffith
Eric Groleau
David Medina Guel Jr.
Christopher W. Hall
Justin McKinley Hall
Christopher Hambidge
Graham Harding
Kenneth Harper Jr.
John Christian Hasty
Dana Nicole Hawkins
Clark Michael Haymond
Corbin Heard
Thomas John Heyden
Casey Brent Hinckley
Ryan Brand Hoff
Mark Alexander Holcomb
Alexandria Hollern
Justin Honigstein
Jordan Hooper
Dawson Horacek
Mohammed Mhutasim Hossain
Raihan Hossain
Dylan Houck
Tyler Michael Howard
William Grant Hurd
Matthew Kyle Jacobs
Ernest Graham Johnson III
Martin Peel Johnson
Paige Jillian Johnson
Jessica Jones
Joan Marie Jordan
Sidney Kenneth Kawanguzi
Jennifer Fierro Kelly
Brian Patrick Kennedy
David Kerr
Kathleen Kerr
Steven Michael Kiessling
Lindsay Kirker
Keerthana Kishore
Adjoa Kittoe
Jacqueline Joan Kniejski
Kendall Gordon Knorr
Norris Wayne Knowles
Frederick J. Kohm Jr.
Matthew Edward Kolb
Tej Korat
Jason Dewain Kuhn
Brian Boudreau Kuttler
Leslie Elise Lamberson
Eamonn G. Lanigan
Zachary Nathan-Alan Lax
Thomas Earle Layton
Jay Lee
Jonathan J. Lee
Mike Levandoski
David Liebmann
Alexander Lin
Jarrett Lundy
Brendan Madarasz
Shibu Majeed
Brian Imbao Malte
Melissa McGrath Mandato
Destiny Jordan Rowe Mantz
Hayden Carter Maples
Thad Marshall
Madison Marsteller
Jensen Thornberg Martin
Andrew M. McBride
Elizabeth Myers McGarry
Stephanie Lynn Medcalfe
Kiley Ana Miller
Derrick Mills
Connor Anson Minton
Cody Garrett Mitchell
Mangesh Mohite
William Daron Moore
Justin Wayne Moran
Elizabeth Katherine Muldoon
Jason Mullens
James Richard Mullis II
Jennifer Rose Muschello
Priya Muthu
Dharmarajan Narasimhan
Jessamine Gatmaitan Nelson
Rachel Newman
Co Thai Nguyen
Takashi Okamoto
Clare Marie O'Keefe
David William Ollison
Emily Lauren Osterhus
Jaydeep Panchal
Prashant Prakash Patel
Efthimios Petroutsas
Sean Phaler
Charles Porter
Desmond Alexander Powell
Meghna Prasad
Christopher Michael Price
Sean Michael Price
Joseph Henry Price-Gault
John Ramsey
Christopher Raper
Richard William Reid
Elizabeth Rose Reinholt
James Arthur Reinking
Michael Davis Richardson
Ellen Jean Rickert
Logan Riddick
Madison Bethany Rideout
Brian Paul Riesenberg
Raphael Roesler Radoll
William Frederick Rothfus
Rebecca Brittany Russo
Ellis Ryan
Michael J. Ryan
Jackson Paul Sager
Zal Sayari
Kyle Joseph Scarbro
Christopher Michael Schroeder
Nolan Schultz
James Irie Seagrist
Jacques Samuel Senechal
Franciesca C. Serem
Julia Nelson Servoss
Daisuke Shirozu
Naina Singh
James Stirewalt Smart II
Kristerpher John Smith
Parker Smith
Rachael Smith
Robert Lee Smith II
Travis Snider
Brian Robert Splane
Michael Gregory St. Jean
Alan Stapleton
Nathan Lewis Stephenson
Jennifer Chewning Struble
Lauren Nicole Suddreth
Danika Ann Sullivan
Scott David Suter
Benjamin David Sutker
Garrett Edward Swaim
Nicole Tate
Jordan Andrew Taylor
Justin Ray Taylor
Rebekah Teranobu
Parth A. Thaker
Anne Claiborne Thompson
Tiernan Jay Thorley
Jake Titlebaum
Seth Tomblyn
Amanda Oh Trabulsi
Alvin Christopher Turner
Dawn Marie Turner
Neal Conrad Jacob Usatin
Punniyamoorthy Vaduganathan
Karthikeyan Vaidyalingam
Joseph Dwyer Vance
Samantha Freeman Vance
William S. Vance
Keith Lee Vernon Jr.
Chandler Vu
Roberth Anthony Walkony
Dean Anderson Walters
Steven Daniel Walters
Jametha Toccara Washington
Matthew Lee Wentzel
Jake Wexler
Brandon Whitcomb
Christopher White
Rachel Dickens White
Kathleen Lawn Whitehead
Ryan Scott Wiersma
Virginia Williams Wetteborn
John Lucian Wilson
Hugh Douglas Wood
Brett Nathan Wyatt
Matthew A. Yakush
Bryce William Yeargan
Charles Thomas Yorgen
Austyn Stearns Young
Lingzhi Zhang

THE SCHOOL OF GOVERNMENT

Est. 2001
Dean Aimee N. Wall

MASTER OF PUBLIC ADMINISTRATION

Alexander Michael Canan
Stacey DeShannon Conner
Olivia Nikole Jessup
Jenna Michelle Kubiak
Malasia Chanel McClendon
Madeline Marie Milligan
Cristina Maria Ortiz
Mary Elizabeth Propst
William Barron Summer Jr.
Krystal Wallick
Audrey Leann Wheeler

THE SCHOOL OF INFORMATION AND LIBRARY SCIENCE

Est. 1931
Dean Gary Marchionini

MASTER OF SCIENCE IN INFORMATION SCIENCE

Khushi Agarwal
Jeremiah Timothy Hartsock
Yi-Chieh Huang
Nadia Dawn Merritt
Raef Salem
Yueliang Ying

MASTER OF SCIENCE IN LIBRARY SCIENCE

Kama Delaney Cerimele
Ari David Smith
Jennifer Allyson Steinhauer
Martha Catherine Wyrsch

THE SCHOOL OF MEDICINE

Est. 1879
Dean Wesley Burks

MASTER OF CLINICAL LABORATORY SCIENCE

Patrick Jeffrey Noto
Melinda Tanczos Sullivan

MASTER OF HEALTH SCIENCES

Physician Assistant Studies
Christan Marie Battle
Adam Westwood Newton Becker
Charlene Leslie Brew
Jose Guadalupe Diaz-Perez
Emma Ringler Dutton
Alyssa Marie Espinoza
Lindsay Katherine Greene
Franklin Porter Harrell
Tyler Woodson Lee Hoffman
Rocio Elizabeth Ingles
Sarah Faith Keller
Logan Nicole Lockwood
Zipporah Elizabeth McNeil
Anna Katherine Rich
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MASTER OF RADIOLOGIC SCIENCE

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THE SCHOOL OF NURSING

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MASTER OF SCIENCE IN NURSING

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THE UNC GILLINGS SCHOOL OF GLOBAL PUBLIC HEALTH

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Brian Schild
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Carrie Elizabeth Berman
Adam Joseph Boiman
English-Valentin Celia Bonds
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Dalton Ray Butcher
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Lauren Cardon Ericksen
Meghan Feuk
Rachel Helene Francis
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Patrick David Lilford Glasgow
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Karina Heredia
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Nijsha Lashell Johnson
Geonna Yanné Eunique Jordan
Kelyne Noel Kenmogne
Mark Matthew Kiwanuka
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Phillip Peters
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Keane Blade Squeri
Kenneth Carnell Sutton
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Essence Teneia Turner
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MASTER OF SOCIAL WORK

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Abigail Ellen Riddick

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DECEMBER 2024

DEGREES WITH DISTINCTION

To graduate with distinction or with highest distinction, undergraduate students must have completed at least 45 academic hours at UNC–Chapel Hill and have an overall grade point average of at least 3.5 or 3.8, respectively.

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Dylan Ryan Molling
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Sydney Paige O'Neal*
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Maliah Grace Petefish*
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John Bradford*
Christina Elizabeth Georgiou*
Margaret Anne Humble
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Zilu Zhou*
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Olisaemeka Gabriel Aniekwensi
Xiomara Ashcalla Varillas
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William Luke McCabe*
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Eli Jared Minsk*
Emma Elizabeth Neal*
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Brennan Robbins*
Caleb Lee Sampson*
Thompson Robert Schmeil*
Sreyas Sureneni*
Shane Arendell Swindell
Anish Reddy Veluru*
Cade Stephen Viney*
Yue Wu*

§ Indicates candidate for degree from N.C. State University.
* Indicates probable candidate for degree with distinction or highest distinction based on grade point average going into the final semester.
+ Indicates Honors recipient.
++ Indicates Highest Honors recipient.

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Quanlin Yu*

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Kristina Esther Gaid De Jesus
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Heewon Jang*
Elena Anne Janowski
Aidan John Kiernan*
Halynn (Lynn) Lee*
Conor Michael McKenna
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Samuel Kojo Osei
Heloisa Salvador*
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Casey Lauren Griffith
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Safa Ayanah Tonuzi
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Eleazar Yisrael*
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THE UNC GILLINGS SCHOOL OF GLOBAL PUBLIC HEALTH

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Natalie Simard Rodriguez*

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Emily Elizabeth Waterfield*

CANDIDATES COMMISSIONED IN THE ARMED FORCES

December 2024

UNITED STATES ARMY SECOND LIEUTENANT

Elexia Sinclair Freas
Mary Ramsey Ward

UNITED STATES MARINE CORPS SECOND LIEUTENANT

Ramon Ortega

GRADUATE DEGREES

AUGUST 2024

Graduates' names are followed by their area of major study, dissertation or project title, and the name of their doctoral advisor.

THE GRADUATE SCHOOL

Est. 1903
Dean Elizabeth Mayer-Davis

DOCTOR OF PHILOSOPHY

Jill Kimiko Akiyama, *Health Policy and Management,* Medicare Transitional Care Management and Chronic Care Management Services: Practice Take-Up and Patient Impact. Professor Sally Stearns.

Nafeesa Andrabi, *Sociology,* Birth Outcomes Among Muslim Immigrants in the United States. Professors Robert Hummer and Carmen Gutierrez.

Brandon Baker, *Classics,* The Roman Karystia. Professors Donald Haggis and Jennifer Gates-Foster.

Deborah Baron, *Health Behavior,* A Mixed-Methods Study of Socio-Ecological Resilience Among Young South African Women Who Have Been Exposed to ACEs. Professor Suzanne Maman.

Katerina Elaina Brandt Beach, *Geography,* Disease Ecology of Gastric Cancer and Its Primary Infectious Agent, Helicobacter Pylori. Professor Michael Emch.

Sampreeti Bhattacharya, *Chemistry,* Exploring Relativistic Effects and Optical Phenomena in Condensed Matter Systems: First-Principles Quantum Simulation With GW Approximation and Bethe-Salpeter Equation. Professor Yosuke Kanai.

Codey Ryan Bills, *Communication Studies,* Anticipating Survival: Latent Militarism and the Logic of Infrastructure in the Late 20th-Century United States. Professor Michael Palm.

Stephanie Allison Bogdewic, *Maternal and Child Health,* Assessing Health System Readiness for Achieving Sustainability of Effective Programs in Ghana. Professor Ilene Speizer.

Jacqueline Elyse Borgert, *Statistics and Operations Research,* Foundational Methods for Object-Oriented Data Analysis and Statistical Inference. Professors Jan Hannig and J.S. Marron.

Alison Kramer Brinson, *Anthropology,* "Every Baby Is Gonna Baby": Infant Sleep Development in the United States. Professor Amanda Thompson.

Stephanie Ann Brocke, *Toxicology,* The Role of the Airway Epithelium in Particulate Matter-Induced Exacerbation of Respiratory Viral Infection. Professor Ilona Jaspers.

Eric Dwayne Brown, *Environmental Sciences and Engineering,* Identifying Placental Mechanisms Linking Environmental Stressor Mixtures to Preterm Birth: Understanding Disparities in Exposure and Outcomes. Professor Rebecca Fry.

Clara Busse, *Maternal and Child Health,* Acute Care in the Postpartum Period: Patterns of Utilization and the Perspectives of Birthing People. Professor Alison Stuebe.

Peter Buttery, *Pharmaceutical Sciences,* Development and Characterization of Covalent Chemical Probes for Chromodomain Proteins MPP8 and CDYL2. Professors Lindsey James and Stephen Frye.

Derrick Souid Carr, *Physics,* Investigating the Evolution of Local Nugget Galaxies. Professor Sheila Kannappan.

Yunwei Chen, *Health Policy and Management,* Information, Beliefs, and Household Health Behaviors: Evidence From China and the United States. Professor Sean Sylvia.

Matthew G. Clayton, *Psychology,* Social Stress Responses, Inflammatory Processes, and Risk for Suicidal Thoughts and Behaviors in Adolescence. Professor Mitchell Prinstein.

Alexandria Coffey, *Maternal and Child Health,* Refundable State Earned Income Tax Credits and Child Maltreatment in the United States. Professor Meghan Shanahan.

Evan Crawford, *Chemistry,* A Dearomative Synthesis of Chiral Diene Ligands and Their Application to Domino and Enantioconvergent Reactions. Professor Jeffrey Johnson.

Vincent Ray Curtis, *Materials Science,* Optical Instrumentation and Methods for Animal Behavior Tracking and Modulation. Professors Nicolas Pegard and Jose Rodriguez-Romaguera.

Amanda Josephine Dale, *Maternal and Child Health,* Family Characteristics and Children's Access to Primary Care Before and During the Coronavirus Pandemic of 2019 (COVID-19). Professor Angela Parcesepe.

Timothy Daugird, *Pharmacology,* Correlative Single Molecule Lattice Light Sheet Imaging Reveals the Dynamic Relationship Between Nucleosomes and the Local Chromatin Environment. Professor Wesley Legant.

Nicolás de la Cerda, *Political Science,* Beyond Partisanship: Political Identities in Comparative Perspective. Professor Jonathan Hartlyn.

Erin Dickey, *Art History "Bad Information": Networks,* Knowledges, and Feminist Art in the 1980s. Professor Cary Levine.

Cassandra Dictus, *Nursing,* Multilevel Factors Related to Racial Disparities in Symptom Management Among Nursing Home Residents. Professor Anna Beeber.

Mekhala Dissanayake, *Epidemiology,* Race and Racial Composition of County: Inequities in Maternal Health and Healthcare in Rural North Carolina. Professor Mollie Wood.

Anne Drescher, *School Psychology,* Sources of Strength in the College Environment: Evaluation of a Credit-Bearing Course on Undergraduate Mental Health and Wellbeing. Professor Dorothy Espelage.

Chelsea Ducille, *Maternal and Child Health,* Association of Remittances With Skilled Delivery and Child Health in Uganda, 2015–2020. Professor Kavita Singh Ongechi.

Arianne Ekinci, *History,* Permanent Precarity: East Turkestani and the Quest for Political Belonging in Homeland and Diaspora, 1930–1970. Professor Michael Tsin.

Benjamin David Estevez, *Statistics and Operations Research,* Some Interacting Particle Systems With Singular Interactions. Professors Amarjit Budhiraja and Sayan Banerjee.

Sherah Faulkner, *Geography,* Reconsidering Blight: Land Use Planning and the Making of Problem Properties. Professor John Pickles.

Megan Anne Fenrich, *Romance Languages and Literatures,* On Cave and Stone: Ludovico Ariosto, Domenico Delfino, and Michelangelo Buonarotti. Professor Maggie Fritz-Morkin.

Rachael Flatt, *Psychology,* A Multi-Study Evaluation of Adaptable and Dynamic Approaches to Digital Interventions for Binge-Type Eating Disorders. Professor Cynthia Bulik.

Joseph Foster, *Bioinformatics and Computational Biology,* Investigating the Role of Cellular and Epigenetic Heterogeneity in Disease Through Integration of Multiomic Data. Professors Ian Davis and Joel Parker.

Molly Patricia Frauenheim, *Environmental Sciences and Engineering,* Characterization and Fate of Isoprene Epoxydiol Isomerization Products in Atmospheric Secondary Organic Aerosol. Professors Avram Gold and Jason Surratt.

Andrew Freeman, *Computer Science,* Rethinking Video With a Universal Event-Based Representation. Professors Ketan Mayer-Patel and Montek Singh.

Sean Mitchell Gay, *Neurobiology,* Elucidating the Interplay Between Sleep, Synapses, and Brain Development. Professor Graham Diering.

Puyao Ge, *Statistics and Operations Research,* Optimal Policies for Inventory Allocation and Machine Maintenance. Professor Vidyadhar Kulkarni.

Giuseppina Gemboni, *Romance Languages and Literatures,* Space and Place in Italian Postcolonial Literature. Professor Serenella Iovino.

Graydon Buchanan Gereau, *Pharmacology,* Manipulations of the Neurotensin System Modulate Ethanol Consumption and Responses to Ethanol Administration in Rodents. Professor Grégory Scherrer.

Sarah Godoy, *Social Work,* A Mixed Methods Study Exploring Commercial Sexual Exploitation Initiated During Early Life Stages in the United States. Professor Mimi Chapman.

Elizabeth Tracy Green, *Biology,* Effects of Soil Nutrients on Plant Disease: Coinfection, Host Response, and the Microbiome. Professor Charles Mitchell.

Jacob Spencer Griffin, *Anthropology,* Inflammation, Adiposity, and Age in the Yakut of Northeast Siberia. Professor Mark Sorensen.

Hangyu Gu, *Materials Science,* Developing Efficient and Stable Semitransparent Perovskite Solar Modules for Tandems. Professor Jinsong Huang.

Isabella Guynn, *Health Policy and Management,* Understanding the Adaptation of Evidence-Based Interventions From a Systems Perspective: Integrating Implementation and Systems Sciences to Guide the Scaling of a Community Health Worker Program. Professor Kristen Lich.

Atiyah J. Hamilton-Barlow, *Psychology,* Dropping the Anchor: Factor Analysis Models for the Simultaneous Assessment of DIF on Every Item as a Function of a Latent Covariate. Professor Daniel Bauer.

Emily Harmon, *Biology,* Plasticity Minimizes Mismatch and Promotes Persistence. Professor David Pfennig.

Peter Hase, *Computer Science,* Interpretable and Controllable Language Models. Professor Mohit Bansal.

Samantha Noelle Hellberg, *Psychology,* Optimizing Ambulatory Assessment to Capture Person-Specific Dynamics of Perinatal Distress. Professor Jonathan Abramowitz.

Katharine Henry, *English and Comparative Literature,* "One Blood of All Nations": American Protestant Missionaries in Early Nineteenth-Century China. Professor Philip Gura.

Aldwyn Anthony Hogg Jr., *Musicology,* Black Sonic Technopoetics: Sound, Music, Race, and Technology in 20th-Century America. Professor Andrea Bohlman.

Rebecca Leigh Hoover, *Nursing,* Exploring Physical Activity (PA) Interventions, Patterns of PA Change, and Cardiovascular Outcomes Among Survivors of Adolescent and Young Adult Cancers: A Comprehensive Dissertation. Professors Rachel Hirschey and Deborah Mayer.

Autumn Grace Hullings, *Nutrition,* Sex Differences in Dietary Intake in Association With Cardiovascular Disease-Related Lipid Metabolites. Professor Penny Gordon-Larsen.

Zackary Hutchens, *Physics,* Multiphase Gas in Galaxy Groups in Resolve, Eco, and Laduma. Professor Sheila Kannappan.

Heesoo Jang, *Mass Communication,* An Integrative Framing Study of the Public Discourse Around Artificial Intelligence (AI) Ethics. Professor Shannon McGregor.

Jessica Janos, *Psychology,* Adapting Interventions for Virtual Administration: Using MF-PEP as a Feasibility Model for Virtual Group Therapy. Professor Eric Youngstrom.

Yichen Jiang, *Computer Science,* Inducing and Interpreting Compositionality in Neural NLP Models. Professor Mohit Bansal.

Evan Jones, *Communication Studies,* Abandonment in Reverse: The Container Experience and Adaptive Reuse in Placemaking. Professor V. William Balthrop.

Jincheol Joo, *Economics,* Essays on Post-Crisis Housing Markets. Professor Stanislav Rabinovich.

Nathan Loren Jumper, *Religious Studies,* Confronting Fascism in Contemporary Esoteric Thought: Jason Reza Jorjani's Spectral Philosophy. Professor Randall Styers.

Stacey Kane, *Speech and Hearing Sciences,* Factors Affecting Assessment and Speech Perception in Children With Auditory Neuropathy. Professor Emily Buss.

Nicole Kaitlyn Kelly, *Epidemiology,* The Relationship Between Anti-LGBTQ+ Legislation and HIV Prevention Among Sexual and Gender Minoritized Youth in the United States. Professor Audrey Pettifor.

Jiyeon Kim, *Sociology,* Occupational Wages, Transition Pathways, and Secondary Jobholding: An Examination of Gendered Patterns in the Direct Care Workforce. Professor Ted Mouw.

Stephanie Jeanelle Kinzinger, *English and Comparative Literature,* Playing Reality: The Promise and Peril of Compositional Realities. Professor Matthew Taylor.

Sophia Noor Kiser, *Mass Communication,* The New Evangelists: White Christian Women Influencers as Book Authors in the Digital Age. Professor Barbara Friedman.

Chris Yun Lane, *Human Movement Science,* Reducing Long-Term Disability After Anterior Cruciate Ligament (ACL) Injury: Examining Opportunities in Those at Greatest Risk. Professor Louise Thoma.

Nicholas Jacob Lauersdorf, *Materials Science,* Bridging the Gap Between Real-Life and Theory: Heterogeneity in Active Matter. Professor Daphne Klotsa.

Yanru Lee, *Economics,* International Corporate Debt Distress. Professor Anusha Chari.

Xijing Li, *City and Regional Planning,* Exploring Heat Vulnerability in Historically Disadvantaged U.S. Urban Areas. Professor Yan Song.

Zhizhi Li, *Musicology,* A Polyphonic Study of Jazz in Early Occupied Japan, 1945–1949. Professor Andrea Bohlman.

Zhongbo Li, *Pharmaceutical Sciences,* Elucidating and Overcoming Anti-Peg Antibodies to Pegylated Therapeutics and Nanomedicine. Professor Shawn D. Hingtgen.

Slki Narae Lim, *Education,* Exploring How Primary Students Develop Computational Thinking Using Educational Robotics: A Mixed Methods Case Study. Professor Peter Halpin.

Yuan Yu Lin, *Marine Sciences,* Phytoplankton Molecular Physiology Associated With Upwelling Dynamics Through Field and Laboratory Studies. Professor Adrian Marchetti.

Anthony Sterling Lindsay, *Political Science,* CFE MK1: Conflict Forecasting Engine and Theory of Interstate Tension. Professor Mark Crescenzi.

Sophie Litwin, *School Psychology,* A Developmental Perspective on Intervention Strategies for Segmented Migration Among Latine Immigrant Families. Professors Juan Prandoni and Marisa Marraccini.

Tianyi Liu, *Biostatistics,* Algorithms for Cell-Type Deconvolution Under Constraints and Latent Structural Unwanted Variation. Professors Fei Zou and Quefeng Li.

Wentao Liu, *Biomedical Engineering,* Enhancing Human-Robot Symbiosis in Robot Control Design Using Inverse Reinforcement Learning. Professor Helen Huang.

Xuejun Liu, *Health Policy and Management,* Colorectal Cancer: New Screening Technology, Treatment Patterns and Medical Cost. Professor Justin Trogdon.

Quentin R. Loague, *Chemistry,* Photoinduced Electron Transfer at Dye-Sensitized Oxide Interfaces. Professor Gerald Meyer.

Adyasha Maharana, *Computer Science,* Data Selection for Generalization in Unimodal and Multimodal Models. Professor Mohit Bansal.

Ahsan Mahmood, *Computer Science,* Anomaly Detection Via Score Matching. Professor Martin Styner.

Katherine Hannah Malinski, *Biology,* Heat Waves Disrupt the Ecophysiology of Hosts, Parasites, and Symbionts: Evidence From an Agricultural Insect Pest. Professors Joel Kingsolver and Christopher Willett.

Alexander Marsden, *Musicology,* Rehearsing Community, Performing Empathy: The Value of Music in Refugee Advocacy Activism in the United Kingdom, 2015–2022. Professor Mark Katz.

Caitlin Martinez, *Nutrition,* An Exploration of Opportunities to Increase the Potency and Efficiency of Digital Behavioral Weight Loss Interventions. Professor Deborah Tate.

Dana Baker McCarty, *Maternal and Child Health,* Maternal Presence in the Neonatal Intensive Care Unit: Understanding Unique Challenges and Assets at the Intersections of Race, Socioeconomic Status, and Geography. Professor Meghan Shanahan.

Amelia McCue, *Biochemistry and Biophysics,* Engineering Tumor-Selective T Cell Engager Prodrugs for Cancer Immunotherapy. Professor Brian Kuhlman.

Claire Ruth McNellan, *Social Work,* When is Maltreatment Confirmed? Using Unsupervised Machine Learning to Advance Understanding of Substantiated Child Maltreatment Report Dispositions. Professor Emily Putnam-Hornstein.

Zachary Metzger, *English and Comparative Literature,* The Border of Reality: Text Generation and the Birth of the Digital Humanities, 1952–2002. Professors Gregory Flaxman and Matthew Taylor.

Alexandra Jackelyn Miller, *Psychology,* General and Sport-Specific Risk Factors of Disordered Eating and Negative Affect Among Female Aesthetic Athletes. Professor Anna Bardone-Cone.

Mary Catherine Minnig, *Epidemiology,* Investigating Novel Methods to Determine Participant Inclusion Criteria in Disease-Modifying Osteoarthritis Drug Clinical Trials. Professor Yvonne Golightly.

Karah Marie Mitchell, *English and Comparative Literature,* Primary Lessons: Animals, Children, and Human(e) Education in 19th-Century American Literature. Professor Eliza Richards.

Mahsa Mofidi, *Materials Science,* Dynamic Simulation of Binding and Assembly of Proteins on Biomembranes. Professors Ehssan Nazockdast and M. Gregory Forest.

Brandon Mouery, *Genetics and Molecular Biology,* Molecular Mechanisms Maintaining Cell Cycle Arrest Induced by Pharmacological CDK4/6 Inhibition. Professor Jeanette Cook.

Ryan Daniel Mouery, *Genetics and Molecular Biology,* Regulation of the Cell Cycle Proteome by Kinase-Ubiquitin Signaling. Professor Michael Emanuele.

Rafael Nunez Rodriguez, *Romance Languages and Literatures,* Formas De Narrar La Deuda Hispanocubana: El Indiano Como Sujeto Económico (1868–1898). Professor Irene Gómez-Castellano.

Han Wee Ong, *Pharmaceutical Sciences,* Design and Synthesis of Kinase Inhibitors as Anti-Infective Agents for Malaria and COVID-19. Professor David Drewry.

Helen Megumi Orita, *Musicology,* "I Haven't Got it All Figured Out Just Yet": The Emergence, Circulation, and Influence of Turn-of-Millenium Feminist Music for Girl Audiences in the United States. Professor Jocelyn Neal.

Shreya Parikh, *Sociology,* Mirages of Race: Blackness, Racialization, and the Black Movement in Tunisia. Professors Charles Kurzman and Nadia Marzouki.

Sarah Patterson, *Pharmacology,* Understanding and Optimizing Chemotherapy Combinations. Professors Adam Palmer and Channing Der.

Drake Philip, *Microbiology and Immunology,* Host Responses Controlling Herpes Simplex Virus Skin Infection. Professor Jason Whitmire.

Ana Maria Pozo, *Romance Languages and Literatures,* Camuflajes Cotidianos: La Simulación en la Literatura Latinoamericana (1903, 1925, 1927, 1934, 2018). Professor Juan Carlos González Espitia.

Brenda Quiñones Ayala, *Romance Languages and Literatures,* Conciencia Racial: Las Trabajadoras Negras en la Literatura Puertorriqueña de Entre Siglos. Professor Oswaldo Estrada.

Rebecca Claire Radomsky, *Chemistry,* Electrides as Solid-State Ionic Conductors for Fluoride-Ion Batteries. Professor Scott Warren.

Erika Megan Redding, *Health Behavior,* Assessing County-Level Structural Racism and Plaintiff Race as Determinants of Disparities in Domestic Violence Protective Order Outcomes in North Carolina. Professor Kathryn Moracco.

Alexandria E. Reimold, *Health Behavior,* A Mixed Methods Approach to Understanding Dollar Stores as Food Retailers. Professor Shelley Golden.

Benjamin Kylan Rice, *English and Comparative Literature,* The Costs of Cherishing. Professor Eliza Richards.

Evan Sparks Ringel, *Mass Communication,* "Special Concern?" A Mixed-Methods Examination of the Tension Between Legal and Practical Conceptions of Academic Freedom. Professor Amanda Reid.

Madeline Mae Robertson, *Psychology,* Prefrontal Cortical Excitatory/Inhibitory Balance: A Role in the Developmental Course of Psychopathology. Professors Charlotte Boettiger and Margaret Sheridan.

Anais Rodriguez-Thompson, *Psychology,* The Role of Context on Emotion Regulation Strategy Use and Effectiveness for Black Young Adults Facing Cross-Race Evaluative Stress. Professor Margaret Sheridan.

Leah Sadinski, *Epidemiology,* Blood Pressure Trajectories and Mortality Among People With and Without HIV in a United States-Based Cohort Study. Professor Jessie Edwards.

Swarnadeep Saha, *Computer Science,* Interpretable, Modular, and Structured Multi-Step Reasoning Over Natural Language. Professor Mohit Bansal.

Manuel Alejandro Sánchez Cabrera, *Romance Languages and Literatures,* Doing Cultural Studies in Central American Contexts Through Films and Documentaries. Professor Lawrence Grossberg.

Matthew Alan Sanders, *Chemistry,* Development of a Structure-Function Toolbox for Synthesis of Bioinspired Polymeric Catalysts. Professor Abigail Knight.

Ryan Sheehy, *Pharmacology,* Interrogating the Role of G9a in the Brain During Health, Aging, and Alzheimer's Disease. Professor Juan Song.

Andrew D. Shelton, *Biomedical Engineering,* The Ecological Viability of Balance Perturbations for Real-World Diagnostic Testing. Professor Jason Franz.

Matthew William Sherry, *Classics,* Seeking Solace in the Eclogues, Georgics, and Aeneid. Professor James O'Hara.

Elizabeth M Simmons, *Maternal and Child Health,* Improving Access to Midwifery Care and Preventing Perinatal Morbidities Through Policy Changes. Professors Kavita Singh Ongechi and Anna Austin.

Che Sokol, *English and Comparative Literature,* Sens(ing) and Self: A Haptic 'Look' at Multi-Sensory Representations of Women's Labor and Artistic Production in Maghrebi and Maghrebi-French Diasporic Cinema Post-2000. Professors Hassan Melehy and Rick Warner.

Cole C. Sorensen, *Chemistry,* Stereoselective Cationic Polymerization: Method Development and Computationally Guided Mechanistic Studies. Professors Frank Leibfarth and Alexsandr Zhukhovitskiy.

Doug Stark, *English and Comparative Literature,* Untimely Play: History, Habit, Games. Professor Gregory Flaxman.

Emanuele Stefanori, *Romance Languages and Literatures,* The Detective Tools: Investigating Technology in Italian Crime Fiction. Professor Serenella Iovino.

Ya-Cing Syu, *Occupational Science,* Understanding Autistic Young Adults' Perceptions of Sleep and the Role of Habits and Routines in Sleep Experiences: A Multi-Method Study. Professor Nancy Bagatell.

Stephen Tang, *Computer Science,* Extending Soft Real-Time Analysis for Heterogeneous Multiprocessors. Professor James Anderson.

Zari Alyssa Taylor, *Communication Studies,* "TikTok as an App is Not Friendly to Black Creators": Beauty Capital, "Ideal" Influencers, and Techno-Minstrelsy on Social Media. Professor Kumarini Silva.

Chiao-Hsin Teng, *Nursing,* Adaptation to Fatigue and Recovery of Physical Function Among Stroke Survivors. Professor Leslie Davis.

Delaney Thull, *Philosophy,* Political Emotion. Professor Markus Kohl.

Cullen Walsh, *Chemistry,* Charge Carrier Dynamics of Multilayer Molybdenum Diselenide Observed Using Optical Pump-Probe Microscopy. Professor James Cahoon.

Emily Caroline Walsh, *Psychology,* Exploration of the Relationships Between Body Attitudes and Sexual Experiences in a Diverse Sample of Adults: A Critical Theory-Guided, Multi-Method Approach. Professor Anna Bardone-Cone.

Mengru Wang, *Materials Science,* Deciphering the Degradation Mechanisms of Formmidinum-Cesium Perovskite Solar Cells. Professor Jinsong Huang.

Xikai Wang, *Geological Sciences,* Potassium and Lithium Isotopes in Marine Carbonates: Implications for Biological Effects and Hydrothermal Activities. Professor Xiao-Ming Liu.

Kelly L. White, *Chemistry,* Designing Silicon Nanowire Geometric Diodes for High-Frequency Rectification. Professors James Cahoon and Robert Geil.

Logan Scott Whitehouse, *Bioinformatics and Computational Biology,* Deep Learning Applications in Population Genetics. Professor Daniel Schrider.

Robert Edward Wiley, *Chemistry,* I. Dearomatizations Enabled by an Internal Oxidant II. The Synthesis of Trisubstituted Pyridines From a Prefunctionalized Building Block. Professor Jeffrey Johnson.

Leonie Friederike Wilms, *German Studies,* Writing Hate/Performing Hate: Embodied Affect in Contemporary German Theater. Professor Richard Langston.

Alexandra Kristina Wojda-Burlij, *Psychology,* Understanding the Relationship Between Income and Well-Being Among Couples: Analysis of a Cognitive Mediational Model. Professor Donald Baucom.

Raven Wright-Smith, *Nursing,* A Multi-Method Approach to Understanding the Intersections of Cardiometabolic Disease, Gendered Race-Based Stress, and Biological Aging in African American Women. Professor Cheryl Woods-Giscombe.

Shuang Xu, *Materials Science,* Multisource Volumetric Computed Tomography Using a Carbon Nanotube X-Ray Source Array. Professors Jianping Lu and Otto Zhou.

Jin Yan, *Environmental Sciences and Engineering,* Chemical Characterization of Fresh Electronic Cigarette and Aged Isoprene-Derived Organic Aerosols. Professor Jason Surratt.

Juan Yanguela, *Health Policy and Management,* Understanding Racial Inequities Along the Lung Cancer Screening, Diagnosis, and Treatment Continuum in North Carolina and the U.S. and Assessing Equity and Cost-Effectiveness Trade-Offs in the Design of Lung Cancer Screening Guidelines. Professor Stephanie Wheeler.

Stephen Zaksewicz, *German Studies,* The Ends of the World: Figures of Planetarity in Contemporary Austrian Prose. Professor Richard Langston.

Zhang Zhang, *Health Policy and Management,* The Impact of Telehealth on Healthcare Utilizaton, Health Behavior and Health Workforce Supply. Professor Sean Sylvia.

Tian Zhao, *Economics,* Essays on Machine Learning in Finance. Professor Eric Ghysels.

Xiaowei Zhong, *Materials Science,* Synthesis and Stability Study of Conjugated Organic Materials for Organic Photovoltaics. Professor Wei You.
Joshua Paul Zitovsky, *Biostatistics,* Improving Real-World Applicability of Offline Reinforcement Learning. Professor Michael Kosorok.

DOCTOR OF NURSING PRACTICE

David Batsa, *Nursing Practice,* Increasing Naloxone Kit Distribution for At-Risk Patients. Professor Rachel McInerney.

DOCTOR OF PUBLIC HEALTH

Malaika Brewer, *Health Policy and Management,* Identifying Effective Strategies to Mitigate Race-Related Stress Experienced by Black American Children. Professor Ciara Zachary.
Xiaoming Gao, *Biostatistics,* Addressing Challenges in Interval-Censored Survival Models: Study Design and Missing Time-Dependent Covariates. Professor Fei Zou.
Rodney Ellis Jenkins Sr., *Health Policy and Management,* Increasing Racial Equity in North Carolina's Local Public Health Senior Leadership Teams. Professor William Fleming.

POSTBACCALAUREATE PROFESSIONAL DEGREES

AUGUST 2024

THE SCHOOL OF LAW

Est. 1843
Dean Martin H. Brinkley

JURIS DOCTOR

Ellis Nathanael Coan
Kyle T. Harris

THE UNC ESHELMAN SCHOOL OF PHARMACY

Est. 1897
Dean Angela Kashuba

DOCTOR OF PHARMACY

Pamela Xiyao Song

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Carolina Alumni

GRADUATE AND PROFESSIONAL GRADUATE DEGREES

AUGUST 2024

THE GRADUATE SCHOOL

Est. 1903
Dean Elizabeth Mayer-Davis

MASTER OF ARTS

Chemistry
Yanhui Ren
Brock Swartz
Alexis V. Zimmer

Classics
Elizabeth Wuellner

Digital Communication
Kristen Mary Chavez
Justin Thomas Hammond
Meredith J. Wilson

Educational Innovation, Technology, and Entrepreneurship
Adam Bradley Canosa
Chiao-Jen Chang
Kaitlyn Pressley Irene Cooper
Elizabeth A. Gallagher
Hannah Cecilia Garcia
Lindsay Rose Hann
Rashi Juneja
Olivia Lawton
Zixing Li
Victoria Katherine Lisle
Autumn Renee Owen
William Ryan Peters
Le Thuc Anh Pham
Flynn Elizabeth Reed
Jamie Lee Storyward
Siyu Wei
Peizhe Zhang

English and Comparative Literature
Theodore Nollert

Exercise and Sport Science
Laura Marie Neff
Alexis Renee Richardson
Amber Nicole Schmitz

Geography
Jessica Y. Ding
Georgina Lily Gemayel
Victoria W. Ting

History
Hannah Mariska Fuller
Alexandr Shtumpf

Linguistics
Eliza Rose Cornette Cook
Lucas Antonio DeAlmeida Adelino
Leah Marie Dudley
Erin Lynn Humphreys
Colin Nixon
Ashton Daniel Rooney
Heejeong Wee

Media and Communication
Amina Accram
Mallory Brady Cash
Dezarae Churchill
Abigail Nicole Clavijo
Lily Anna-Christina Cross
Denver Dan
Elila Freeman
Kamryn Michelle Hailey
Taylor Catherine Holbrooks
Madison Elizabeth Kirkman
Page Samantha Lester
Emily Bonner Peek
Emily Gibson Rhyne
Sydney Ailene Ross
Emily Maria Salamon
DeAndre Donnell Sawyer
Jessica Fatima Simmons
Katherine Snow Smith
Madison Nicole Van Horn

Musicology
Matteo Charles Sammartano
Justin Tremayne Wilson

Political Science
Cassandra Giulietta Alvarino
Megan Elizabeth Rickman Blackwood
Allison Kate Carpenter
Emily Nicole Dawson
Jimmy Dögerl
Nils Petter Elofsson
Tim Henry Frei
Enio Gilberto Guevara Jr.
Samuel Francis Hart
Steven Heine
Chloe Copland Kofman
Kay Houston Langley
Daniela Liberatore
Jaime Ignacio Lindh Allen
Lisa Lundgren
Bennet Eric Nicolaisen
Brian Andrew Overington
Sydney Michele Rehder
Kalum Rock
Cate Small
Noah David Taylor
Aleksandar Vuk Trivanovic
Lia Adriana Van Dijk
Kovida Savya Yalamanchi

Psychology
Paulina Linares Abrego
Monica Gabriella Lyons
Lauren K. Wash

Sociology
Athena Matilda Owirodu
Man Zhang

MASTER OF APPLIED PROFESSIONAL STUDIES

Alexander James Phillip
Danielle Marie Stoughton
Paxson Walter Wojcik

MASTER OF CITY AND REGIONAL PLANNING

Jennifer Graham Farris

MASTER OF PROFESSIONAL SCIENCE

Biomedical and Health Informatics
Anuradha Bankar
Prabal Kumar Chourasia
Jyothsna Ginjupalli
Krishnaveni Gorijavolu
Vinod Kumar
Sriya Mulupuri
Sanju Rajan
Ashley Jeckel Schopps
Shilpa Sundar
Sai Tejaswini Velpuri

MASTER OF PUBLIC POLICY

Quinn Dennis Bankson
Jasmin Loraine Ceruelos Beñas
Anna Katherine Brady
Bennett Renee Bunten
Zachary Causey Clemmons
Robert G. Cole
Isabelle Anne DeCamillis
Jillian Frances Everhart
Clayton Thomas Gates
Ameena Salma Hester
Sofia Allen Hines
Katie Layne Hopkins
Jacob Edward Hunter
Kathryn Elizabeth Inman
Selena Leah Kleber
Nicholas Adam Long
Shyla Nicole Miller
Tristan Lee Millsaps
Hannah Wynne Nelson
Betsy Makinna Norwood
Isioma Princess Nwaezeigwe
Ivey Brooke Parks
Melissa Aylor Peters
Jacqueline Alexis Ruiz
Eleanor Cannon Tyson
Devin Kali Wilson
Caitlyn Nicole Yaede
Rayna Takara Young
Alexis Danielle Zucker

MASTER OF SCIENCE

Bioinformatics and Computational Biology
Mikayla Jean Feldbauer

Biology
Ryan Andrew Merritt

Biomedical Engineering
Rukesh Chinthapatla§
Yuan Liz§
Zhenyuan Yu§

Cell Biology and Physiology
Allison Danielle Skinkle

Clinical Rehabilizn d Mental Health Counseling
Caitlin Christine Brennan
Jaxeli Martinez-Gonzalez

Ecology
Camryn Lane Blawas

Environmental Sciences and Engineering
Zane Mae Carroll
Kieran Patrick Fitzmaurice
Dylan Bradford James

Genetics and Molecular Biology
Evan Drage

Management
Sofia-Jeanne Caring

Nutrition
Nari Beatty
Jeena Mary James

Occupational Therapy
Paige Elizabeth Atherton
Claudia Jane Barnett
Antonia Lynn Berlage
Taylor Nicole Bolejack
Laura Elizabeth Cain
Sydney Mae Champion
Matthew Cobb
Hans Erickson
Olive Fujii
Aria Jame' Galloway
Lauren McKenzie Griffin
Elexsys Montrise Junious
Ashley Layne
Alexandra T. Maxwell
Taylor Elaine Rabon Meares
Jade Rebecca Pendleton
Julia Pulawski
Kaitlyn Marie Quirk
Hannah Sherritt
Daysha Aman Smith
Chloe Christine Todd
Lauren Rebecca West
Alana Nicole Zicari

§ Indicates graduate from N.C. State University

Operative Dentistry and Biomaterials
Alaa Ateyatullah S. Aljohani

Oral and Maxillofacial Radiology
Amjad Mohammed G. Alghaihab

Pharmaceutical Sciences
Talisa Sade Kinsale

Pharmacology
Claire Elizabeth Gates

Toxicology
Kevin Tuan Cao

THE KENAN-FLAGLER BUSINESS SCHOOL

Est. 1919
Dean Mary Margaret Frank

MASTER OF ACCOUNTING

Ryan Justin Brandon Ah Yow
James Christopher Arbisi
Vishnu D. Avva
Tyler Jean Bishop
Terri R. Boone
Bobbie Danielle Bradley
Bryson Whitmal Brown
Landon Curtis Burr
Joseph Caporella
Shiyi Chen
Teddy Munyi W'Abene Cheruga
Jackson Avery Clay
Kaitlin Ann Coleman
Rebecca Lynn Connolly
Ryan Joseph Conrad
Peyton Rae Cox
Anderson Cooper Crosby
Drew Preston Davis
Timothy James DiVittorio
Jacqueline Michelle Dolan-Cummins
Evan Joseph Egan
Michael Philip Fabrizio
Sierra Evelyn Foster
David Frank
Shan Gao
Michael Anthony Gonzalez
Charles Carter Green
Oscar Manuel Guerra
John Robert Haines
Stephen Angelo Halkos
Gabrielle Nicole Hall
David Jacob Harkleroad
Ryan David Harper
Davis Rea Harrelson
Alexander Mario Hart
William Sterling Hasley
Virginia Abigale Hawkins
Ellis Ash Hiser
Zhihan Huang
John Lanson Hyde
Harrison Luke Joseph
Jackson Alexander Kaplan
Kameron Alexander Killian
Hae Young Kim
Nicholas George Kraut
Alexander William Lamothe-Toland
Aaron D. Lee
Andrew Legge
Connor David Lewis
Tara Moree Lewis
Claudia Ling Yee Li
Faith Janae Lyons
Samuel Gray Macy
Collin James Philip Marot
Jessica Mati Mastor
Trent Christopher McCauley
George Newton Metcalf
Ryan Wesley Milam
Tammy R. Moore
Walker McMurtry Moore
Gracie Drew Myers
Edward Najarian
Michael Andrew Neckerman
Davis Landon Noe
Ryuichi Okutani
Ryan Moore O'Leary
Madyson Makenzie Paradie
Maliyah Allyn Paynter
Patrik Mikael Peltola
William Ferguson Pettit
William Kenan Poole II
Oscar Andres Prieto
Heather B. Proctor
Blake Caroline Reynolds
Abigail Larsen Rogers
Natalie Claire Sawyer
Olivia Schwager
Cassandra Alice Shea
Daniel Sheitman
Hannah Elizabeth Sherry
Evander Samuel Simpson V
Peyton Donovan Stevonne Smith
Tyler Anthony Soares
Jeremy Ryan Soper
Caspian Francis Spruill
Alexander Michael Steffler
Molly Caroline Sytz
Carter William Terrell
Samuel Gray Tyndall
Madeline Ann Valle
Elizabeth Anne VanNote
Jennifer Melisa Vargas
Jesse Heywood Washburn III
Jamie Wilson
Li Xu
Hanming Yang
Zachary Russell Joseph Young
Junyan Yu
Theresa Yu
Dini Zhang
Peter Joseph Zinsner
Sandy Madden Zipfel

MASTER OF BUSINESS ADMINISTRATION

Feroze A. Abbasi
Pierre Acker
MacKenzie Adamski
Ayodele Tolu Adebawojo
Kunal Akwalia
Jonathan Wayne Andrews
Bergren L. Antell
Aureej Ateeq
Wayne Augustine
Ryan J. Beatson
Marcus Edward Bernardino
Alex Blain
Jared Thomas Churchill Blakey
Kevin Bocanegra
Damien Attila Bonis
Christopher Borka
Stephanie Brown
Cole James Buehler
Tauheed Ahmed Khan Burki
Robert A. Busbee
Timothy Oliger Caggiano
Megan Elizabeth Campbell
Ryan Kenneth Cavanaugh
Nicholas J. Chung
Andrea Cathlyn Ciotti
Leilani Heruela Close
Jason Christopher Courtoy
Alan Richard Cox Jr.
Laura Lozier Creighton
Jake Dang
William McAdoo Deford Jr.
Richard Andrew DiMartino
Whitney Ashe Doll
Nicolette Drakos
David Lucian DuChaine II
Kaleb Ellis
Ahmed Elmoustehy
Gina Fachini
Andrew Ferber
Jeremy James Fox
Phillip S. Friedenberg
Hakeem Gaines
Darius Emmanuel Gaiter
Luke A. Garmon
Haley Goldlist
Liane Gole
Brian James Gonzalez
Sarath Babu Govindaraj
John Gunning
Joseph Earl Haddock
Paris Kennard Hairston
Sarah E. Haley
Joseph Edmund Halley
Felicia Hammon
Andrew Takashi Hardin
Carlos Eugene Harper

Kimberly Hawk
Melanie Hayward
Brian Heeter
Luke Andrew Heier
Eric Hess
Timothy Hoffman
Brittany Honor
Connor Jacob Jackson
Bibin Sam Jacob
Mitchel Drew Janssen
Lauren Taylor Jensen
Jennifer Knuckles Jolson
Garrett Nicole Jones-Locklear
John F. Kakolewski
Joseph A. Kamconteh
Marcus Everett Kelley
Kimberly Kelly
Kathryn Marie Kennedy
Dontae Kennedy-Harrison
Neda Khalid Khan
Young K. Kim
Nicole Alexandra Kopecky
Yashaswini Krishnamurthy
Jason Patrick Latchem
Minki Lee
Anthony L. Lo
Matthew G. Malone
Ryan Kyle Malouff
John Michael Marenda
Tucker Massie
Thomas Frederick McCarthy
Aaron McCoy
Robert James McKee
Hashim Nedal Mefleh
Ruslan Mirzaev
Rachael Taylor Mitchell
Michael Mkrtchiyan
Laura Ann Murphy
Ryan Muzzarelli
Joan Calandria Nelson
Killian Brian Nowrey
Dakota J. Oparka
Sarah Osburn
Adhip Raj Pahwa
Kiran Kumar Reddy Pakkir
Rohan Paralkar
Mausam Sanjeev Patel
Alexander James Pauken
Anthony Pecone
Luke Pleta
Andrew Phillip Plotnikov
Kayelynn Porter
Nicole Marie Ridley
David Joseph Rodriguez
Marco Alexander Rodriguez
Alexandra Salinas
David Douglas Schlomann
Daniel B. Schmalzel
Eric Allan Severson
Shravan Shaastri
Ashish Sharma
Jeffrey Bernard Smith
Zakiya Nicole Smith
Pamela Xiyao Song
Jarrod Augustus Sowell
Aaron Joseph Spiritos
Veena Sriram
Joel Kenneth Taylor
Emari M.G. Thomas
Kelsey Richelle Utter
Saikiran Valluri
Eric Willem Vandersteenhoven
Vivek Venugopal
Matt Verlinden
Jacqueline Bowman Villard
Brian James Wagner
Ryan David Walker
Jason M. Wang
Jonathan Ryan Ward-Adams
Jesse Wilson
Winston Arthur Stephen Wright
Harsha Yagnambhatt
Donald Macarthur Young II
Jake Allen Zaren
Ke Zhou
Teodora Antonova Zoeva

THE SCHOOL OF EDUCATION

Est. 1885
Dean Fouad Abd-El-Khalid

MASTER OF ARTS IN TEACHING

Jade Kalai Adkins
Katelynn Elizabeth Anderson
Victoria Emily Bailey
Madeline Marie Berry
Hailee Bryan
Paul Cahoon
Mary Grace Calnan
Caroline Wall Day
Johanna E. Evans
Avery Palmer Ferreiro
Briany Madai Gomez Morales
Blake Greyson Gooding
Abbygail Marie Harrison
Emily Virginia Hartsell
Kaelyn Rebecca Hixson
Ian Douglas Kirven
Benjamin Kline
Grace McKinley Landrum
Jenny Lee
Katherine Margaret Leonard
Christina Lamonica Lips
Lauren Elizabeth Lloyd
Ayanna Santoya Long
Angel Ruben Lopez
Cameron Grace Lynch
Cristina María Miranda Bello
Andrew James Reinicke
Zianne Mackenzie Richardson
Viktoria Carin Rohman
Sophia Elizabeth Rupkalvis
Brittany Sanchez Acevedo
Sabrina Rose Shisbey
Madison Tate Sturdivant
Vicki Tran
Mary Franklin Wells
Leah Bourne Welsh
Beatriz Adriana Zelaya-Caceres

MASTER OF EDUCATION

LaChelle Nicole Allen
Christopher Michael Behring
Kofi B. Boateng
Katie Elise Carder
Graceson Lilyanna Clements
Zion Kristina Douglas
John Frazier Jr.
Owen Christopher Guerrero
Valerie Joann Guetzko
Shan Han
Jaclyn Lankford
Kayla Means
Maria Mileti
Julia Norvid
Bria Lianne Ooley
Manuela Perdomo
Victoria Scott Plyler
Grace Anne Pottorff
Marissa Taylor Spears
Elijah Cole Stanley
Joseph Cardell Ziegler III

THE SCHOOL OF GOVERNMENT

Est. 2001
Dean Aimee N. Wall

MASTER OF PUBLIC ADMINISTRATION

Michael David Beauregard
Melissa Marie-Dawn Cordell
Natalee Anne Dally
Mariya Janae Esquivel
Laura A. Gomez-Nichols
James Hirsch
Keegan Patrick Kennedy
Thomas Jon Persico
Fernando Santillan

THE SCHOOL OF INFORMATION AND LIBRARY SCIENCE

Est. 1931
Dean Gary Marchionini

MASTER OF SCIENCE IN INFORMATION SCIENCE

Ella Ute Frankenstein Breed
Marissa S. Pearson
Avianna Lasheeka Wooten

MASTER OF SCIENCE IN LIBRARY SCIENCE

Chelsea Jade Lancaster
Adriana Quijano
Paul William Schissel
Sarah Isabel Waugh

THE SCHOOL OF MEDICINE

Est. 1879
Dean Wesley Burks

DOCTOR OF PHYSICAL THERAPY

Kimberly Baxter Ayres
Sidney Davis Brooks
Bertilino Rusiana Cinco Jr.
John Raymond Coppley
Kelly Dunlap
Emma Caroline Edge
Stephanie Lauren Efenecy
Lynsey Aldridge Elkins
Ethan Robert Foy
Keri Allena Geinosky
Brynne Morgan Gould
Karolyne Hill
Hailey Kristin Humphrey
Noel Januszewski
Brooke Lindsay Jordan
Anna Malin Linnea Larsson
Kyrsten Ha-Vy Le
Elizabeth Grace Loftus
Eric Marcantonio
Stephanie Elizabeth Marvin
Chelsea Lee Houser McGlamery
John Ethan Meng
Jyoti Mishra
Alexandra Kincaid Mitchell
Ricardo Morales Santos
Katherine Rose Morris
Hannah Drew Myrick
Tyler Christian Phinizy
Taylor Dawn Pitsinger
Christopher Robert Rain
Gregory Andrew Rinn
Melanie Rae Seeley
Justin Christopher Wilson

THE SCHOOL OF NURSING

Est. 1950
Dean Valerie Howard

MASTER OF SCIENCE IN NURSING

Zachary Carleton

THE UNC GILLINGS SCHOOL OF GLOBAL PUBLIC HEALTH

Est. 1939
Dean Nancy Messonnier

MASTER OF PUBLIC HEALTH

Eseohe Ononlunonsen Aikhuele
Daisy Kenan Banta
Moriah Roycroft Barker
Jasmine Beal
Michael Forrest Behne
Richard Benson
Beau Michael Blass
Timothy Carl Brooks
Amy N. Bryant
Emily Morgan Burrell
MeaLenea Mary Campbell
Rachel Tessa Capao
Melissa Adelaide Cox
Magal Ali Daou
Adam Desouky
Jhonatan Daniel Diaz
Allison Lynn D'Sylva
Tala Mostafa Farah
Jennifer Graham Farris
Natalie Fine
Geanna Magdalena Gallegos
Korene Kou-Duo Gbozah
Margaret Molloy Gearhart
Kristina Coral Gonzalez-Petty
Allyson Graves
Thomas Blair Hines Jr.
Martine Yvette Hippolyte
Margaret Hogan
Hannah Elizabeth Hulshult
Madison Davis James
Laura Jones
Doreen Kaphalanya
Melissa Klein
Kathryn Rae Lerman
Shelia Eunice Lewis-Wesley
Miao Li
Hartlee Grace Johnston Lidsky
Samuel Ian Lidsky
Christina (Siqing) Lu
Fadi Thaare Manuel
Maebelle Susan Mathew
Nyambura Mbugua-Daisley
Vallencia Christine McCoy
Cyan Kolomyjec McFarlane
Melodie Melbouci
Nicholas Ryan Mohrdieck
Jordan Ashley Muench
Elizabeth Morgan Nazzal
Mayte Alexandra Nieves
Cara O'Connor
Grace Omotunde
Nicole Sheree Palmer
Amanda Pan
Jennie Haelynn Park
Chevonne Nichole Parker
Nirubama Pratheep Kumar
Fawn Nicole Rhodes
Jorge Humberto Rodriguez-Quintero
Rosemary Lisa Rozario
Roya Elizabeth Safi
William Cameron Scott
Nelson Bj Serrano Jr.
Abby Grace Settlemyre
Smita Sharma
Mahima Sai Singeetham
Isaac Taylor Sluder
Jonathan Robert Smith
Samantha Spears
Lauren Stalzer
Claudia Littlejohn Stowe
Yoko Augusta Terretta
Hannah Lindsey Thel
Esmé Dunham Trahair
Mallory Jane Tripp
Jessie Walter
Yue Wang
Anna Senter Wilmoth
Sammi Wong
Xueqi Zhu
Sarah N. Simm

THE SCHOOL OF SOCIAL WORK

Est. 1920
Dean Ramona Denby-Brinson

MASTER OF SOCIAL WORK

Alexandra Paige Bothma
Lacey Marie Frownfelter
Lidia Tamarit Roda

BACCALAUREATE DEGREES

AUGUST 2024

THE COLLEGE OF ARTS AND SCIENCES

Est. 1795
Dean James W.C. White

BACHELOR OF ARTS

African, African American, and Diaspora Studies
Blaine Michael Purcell*

Anthropology
Michael A. Chilcoat*
Nya Ernesta Smythe

Archaeology
Tessa C. McGuire*

Asian Studies and Middle Eastern Studies
Torin Kathleen O'Brien*
Edda Luisa Yamada*

Biology
Hailey Mae Aheron*
Humberto Bedolla-Diaz
Thomas Lee Benson IV
Tatianna Jaddzia Blount
Joshua Bower Braunstein
Brian Matthew Britt
Zoie Isabella Burke
Sagarra Alexis Dunlap
Isabella Skye Favreau
Eugenio Garza Guajardo
Matthew Tripp Gilley
Seth Carl Hamilton
Pavani Reddy Katamreddy
Nicolas Martin Moya Pinedo
Erika Azucena Munguia Quintanilla+
Vikram Puri*
Alisha Rehman
Brittney N. Rutherford
Brianna Janae Taylor
Kaleb Jordan Tyson
Nikolas Wall*
Taylor Painter Zapata

Chemistry
Garrett Lane Tucker*

Classics
Erik Andrew Hanson*
Tessa C. McGuire*

Communication Studies
Luca Antongiovanni
Aaron L. Bello-Osagie
Ava Rose Borkowski
Anastasia Whaley Branch*
Macy Kathleen Burkert
Jazmin Cornwell
Gabrielle Hope Maranon Cruz
April Davidson*
Tyson J. Edwards*
Desmond Antuan Evans Sr.
Isabel Elena Fischer
Ashley Cathleen Gutkowski
Thomas J. Heffernan
Corey Joshua Henderson
Marvin Adolfo Hernandez
Bailey Grace Johnson*
Duncan C. MacMillan*
Danielle Michelle McClure
Jessica Rose McGinty
Mary Slade McKee*
Sarah Sophia Perez*
Keygan Lexa Renae Pettigrew
Madison Olivia Rice
Alex Brandon Riley
Noni Shemenski
Ashley Rebecca Terrill
Hao Wu*

Computer Science
Noe Jalena Brown
Alexandria L. Anderson
Jason Nicholas Chay
Joshua Han Choy
Brian De La Cruz
Ahmadou Bamba Diouf
Harry Galdon III
Meilin Ru Madison Gregg
Lesli Uribe Ramos*
Saman Sahebi*
Nicholas Drake Thies
Connor Robert Watling

Dramatic Art
Andrew Meyer Katz*
Madeline June Litty*

Economics
Nicholas Spencer Camp
Alexander Dahan
Hser Nay Htoo Day
Aaron Friel*
Rebeca Hernandez Hernandez
Jacob Cornelius Mønsted Hjort*
Ruoqi Li*
Angel Raunel Macedo Menendez
Maximus Anthony Masiello
Cooper Lake Metts
Cassidy Morales
William Mathias Puetzer
Kyle Douglas Reilly
Logan Saroza*
Murong Shen*
Jui-Hsiang Sheng*
Munachukwumso Anulichukwuka Uyanwune
Alexander Thomas Weiss
Perry Barnes Winfree
Haoxuan Yuan*

English
Amy Melissa Wolz*

English and Comparative Literature
Anastasia Whaley Branch*
Claire Elizabeth Burke
Adrienne Thomas Cameron
Fiona Maeve Crawley*
Tyson J. Edwards*
Kelly Kathryn Finn*
Jack Spencer Gentry*
Andrew Meyer Katz*
Jeffery Jerome McClure Jr.*+
Mary Slade McKee*
Megan Nicole Milan
Blaine Michael Purcell*++
Karina Vasudeva*
Hugh George Vogt V

Environmental Studies
Ava Elizabeth Barlow
Rodney Thomas Cunningham Jr.
Emmy Marie Trivette

Exercise and Sport Science
Patrick Steven Alvarez
Stefi Ninosca Bejarano-Varela
Andrew Tucker Bounds
Zenaida Amil Bryant
Samuel Lygon Corley
Elizabeth Jane Davis
Daniella-Simone Drumm*
Peter Richardson Fountain
Jenna Morgan Freeman*
Alexandra Sophia Gawin-Parigini*
Yesle Hahn
Anna Towner Landen*
Briant Alexander McDaniel
Cameron James Molesky
Jack Brian Montgomery*
Mason Margaret Murr*
Jelani Abiodun Nicol
Stephanie Olvera
Chase Spencer Francis Osorio
Kyle Scott Percival
Lindsey D. Rose
Tamia Janelle Ross
Craig Anthony Saddler II
Sonny James Santiago
Jui-Hsiang Sheng*
Christian Lance Sigmon
Audrey Rose Solarchik
Aerial Lee Spooner
Caroline Spencer Stone
Edward Emilio Vargas
Alexander Thomas Weiss
Mason Eugene Whitaker
Isabelle Mary Zachariah*

Geography
Julia E. Holcomb*

Germanic and Slavic Languages and Literatures
Michael Robert Evans*
Eugenio Garza Guajardo
Garrett Lane Tucker*

Global Studies
Chloé Marie Bell*
Arciene Octavia Bonner*
John Powers*

History
Patrick J. Bottamedi
John Wesley Bruner
Connor James Haygood*
Matthew Dylan Hunt
Brittany Lynn Maier
Evan Patrick Meade*
Micah Moses Morton-James*

§ Indicates graduate from N.C. State University
* Indicates degree with distinction or highest distinction
+ Indicates Honors recipients
++ Indicates Highest Honors recipients

Chase Ryan Overbay
Ved Sunil
Yonathan Mesfin Taye*++
Hugh George Vogt V

Management and Society
Hser Nay Htoo Day
William Michael Guida
Alton Cook Russell
Daniel Cung Lian Uk
Peyton Andrew Walters
Margaret Ogburn Wright

Mathematics
Alexander Elliott Gertz
Kevin Dwain Flack
William Guffey
Abhay Kondru*
Aaryaan Shaik
Jiaying Tang*

Medical Anthropology
Lauren Elizabeth Baker
Arciene Octavia Bonner*
Lauren Elizabeth Hamm*
Camryn Sinclair Harris
Victoria Elizabeth Hines
Leland Paul Larson II
Marisue Peralta Macias
Kimberly Nicole Rivera
Mirna Urbina Romero
Sophia Eleftheria Zografos-Koegl

Music
Saman Sahebi*

Peace, War, and Defense
Noah Anderson Coakley
Aaron James Johnson
Eikhi Ya Tun

Philosophy
Gareth L. M. Clark*

Physics
Alexander Elliott Gertz
William Guffey

Political Science
Lara Rosa Asturias
Mackenzie Rose Collura Repp*
Colby Landon Conrad
Janae Nicole Gilmore
Richmond Lee Griner III
Leila Rachel, Killoran Halperin*
Joshua Lee Houston
Uriah Hanani Joseph
Sam Adam Karpel
Kaitlyn Maria Krueger
Mikki Lyn LaFleur*
Alexa Levi
Connor Frantz Lewis*
Anna Elizabeth Madden
Evan Patrick Meade*
John Franklin Morrow II
Hemiede Neufville
Jelani Abiodun Nicol
Danny Tyler Oxendine
John Powers*
Madelyn Paige Sasser
Sebastian Gerard Spencer
Yonathan Mesfin Taye*
Roy Ben Twisdale
Robert Jared Williams

Psychology
Maisie Abigale Bradshaw*
Truman Clark Chamberlin
Blake Harrington Clark
Gareth L. M. Clark*
Gabriela Gamboa Soto*
Anastasia Kramarenko Garcia*
Yoomin Ha
Sabrina Leila Hadab
Ahmed Haidary*
Vivian Rose Kaye
Abigail Casey Kliensorge
Mcaulay Scott Maddox
Jessica Rose McGinty
Ogugua Awele Stephene Nwaezeigwe
Matthew Haley O'Connell
Chase Spencer Francis Osorio
Brayden Tylor Priebe
Andrea Ramirez Martinez
Lillian Belle Reid*
Lindsey D. Rose
Gage David Rubio
Noni Shemenski
Lillian Carder Smith*
Aerial Lee Spooner
Jubilee Stickel*
Dezarae Rose Stone
Samuel Lee Thurman III
Amanda Grace Tillett
Erin Elizabeth Watkins*
Ryan Anderson Wells
Haoxuan Yuan*

Public Policy
Matthew Tripp Gilley
Aaron David Kendall
Jeny Khadka
Nicholas Michael Peltz

Religious Studies
Lillian Belle Reid*

Romance Languages
Connor Frantz Lewis*
Gabriel Alexander Cavert Morrison

Sociology
Mackenzie Rose Collura Repp*
Courtney Elise Fugate
Alexander Stephens Hornthal
Leila J. Nicodeme
Eli Arthur Sylvester

Studio Art
Alexandria L. Anderson
Li Li Dong

Women's and Gender Studies
Victoria Elizabeth Hines
Mikki Lyn LaFleur*
Kiannah Annaliese Taberah Pierce*

BACHELOR OF MUSIC

Elijah Morgan Francis Collingwood
Carrina Isabella Macaluso*

BACHELOR OF SCIENCE

Biology
Aakash Bhardwaj*
Olivia Ryan Blocker*
Lauren Elizabeth Burris*
Daniela Maré de Cerqueira
Sierra Marcella Dunn
Saketh Vs Kompella

Sophia Montgomery Kosterman
Joanna Lee
Jo Jo Li
Mukesh Loganathan*
Hannah Grace McIntyre
Torin Kathleen O'Brien*+
Naw Pann Nu Cherry Oo*
Grant Hamilton Reese
Colby Robert Reichenbach
Stephanie Riano-Mendez
Brieanna Jewel Ermine Romney
Oddesciey Genei Rone
Owen Anthony Ruotolo
Seka Amena Shahriar
Syed Umer Sohaib*
Nazef Ahmed Syed
Natalie Mariotte Torres-Valle
Kenneth David Vasquez Tacam
Megan Taylor Vos*
Olivia Camille White*++
Sophia Eleftheria Zografos-Koegl

Biomedical and Health Sciences Engineering
Tina Ghashghaei
Varad Devadatta Gurude
Ethan Michael Loeffelholz*§
Jenevieve Danielle Chloe Arathoon Webster Surkin*

Computer Science
Nishith Agarwal
Brian Matthew Britt
Pauline Dang
Lisa Lee
Myles Edwin Mason
John Peter Schachte*
Toaha Siddique
Aditya Sunil Uchil
Meng Kai Wu

Economics
Cameron Nelson Hadschin
Abhay Kondru*
Kevin Lin

Environmental Sciences
Zahraa Redha M. Alkhayat
Anoushka Deo
Nolan Daniel Eudy
Miles William MacLean
Daniel Richard Pearce

Mathematics
Evan David Steward Campbell
Nathan S. Daino
Meilin Ru Madison Gregg
Emily H. Huang*++
Matthew Hughes
Siyuan Liu*
Yishu Ouyang*
Nicholas Drake Thies

Neuroscience
Taylor Anderson
Paige Marie Cramer
Sydney Nicole Cummings
Brooke Julia DeRonne*
Melody Marie Harmon
Simran Kolagad
Kathryn Emme Long
Jordan Monroe Missimo
Brayden Tylor Priebe
Camila Vallebona*++
LaDarius Trevon Williams

Psychology
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Joshua Bower Braunstein
Dante Kai Dasilva
Evangelia Theodora De Rossi*
Yesle Hahn
Lauren Elizabeth Hamm*
Joshua Jinkyu Han
Ethan Grant Horton
Destiny Taina Lewis
Hoanvu Dinh Nguyen
Brayden Tylor Priebe
Thalia Lauren Smith
Shelby Maryanna Spica*

Statistics and Analytics
Dylan Lincoln Ervin
Eliza Dian Hancock
Jack Douglas Holroyd
Gavin Sutton Hughes
Lillian Wi Hurban
Hamza Ahmad Khan
Emily G. Kuykendall
Kevin Lin
Tengcan Ma*
Murong Shen*
Kylie Mae Simanowski
Jiaying Tang*
Elena Tsai
Dallin James Vandre

THE KENAN-FLAGLER BUSINESS SCHOOL

Est. 1919
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Jacob Cornelius Mønsted Hjort*
Rajiv Kanumilli
Isaac Maleh*
Yishu Ouyang*
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Adel Miriam Berhe*
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Yu Nnah (Stella) Kang*
Sarah Catherine Ramsey*
Mary-Helena Shapard*+
Peyton Ivan Swink*
Amanda Grace Tillett

THE SCHOOL OF INFORMATION AND LIBRARY SCIENCE

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BACHELOR OF SCIENCE IN INFORMATION SCIENCE

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Brian B. Park
Katharine Helene Webb*

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Christian Paul Ciocoiu*
Grace Batson Haile*
Emma Caroline Hall*
Thomas Jonathan Hicks
Alan Christopher Hunt*
Anna O'Brien Jones
James Jonathan Jones II
Casey David Kania
Lillian Simone Hardy Luecking
Cooper Lake Metts
Mason Margaret Murr*
Elizabeth Caroline Strain
Emmy Marie Trivette
Giselle Marie Weber*
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Abigail G. Tallington

THE SCHOOL OF NURSING

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Dean Valerie Howard

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Sophie Allen*
Ella Ann Brenda Allen-Bolton*
Sara Ruth Ballentine*
Kaitlyn Nicole Baron*
Alexandra Marie Baum*
Lauren Malene Bowman*
Caitlin Shelton Breedlove
Jasper Spyers-Duran Brown*
Joaquin Rebecca Carcano*
Lexa Carlisle*
Caulie Keru Chu*
Kaitlyn Arline Class*
Laura Valentina Coll*
Sydney Collins*
Carolina Aragon Cortes*
Sarah Huott Cozens*
Makayla Hayes Daigle*
Aidan Garrett Davis*
Ashley Nichole Davis
Hannah Quinn Devault*
Nicole Elizabeth Dudash*
Katherine Lea Epler*
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Ian Christopher Faulkner*
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Emily Fong
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Trevor Knox Graham*
Genevieve Quist Green*
Samantha Renee Grembecki*
Cierra Jane Grimaldi*
Samantha M. Gudger*
Melanie Ann Harrington
Chason Matthew Hine
Sarah Elisabeth Hogshire
Kaylee Nicole Hooker*
Zachary Achilles Humphrey*
Janelle Armani Izzard*
Gavan Robert James*
Abby Kathleen Jennetta*
Natella Kataev*
Logan Olivia Keller*
Lauren Mackenzie King*
Tory Raynor Kinger*
Elizabeth Caroline Koonce
Kaitlin Kranz*
Ally Leatherwood
Liat Fern Lebovich*
Sarah Elizabeth Lindsay*
Juliette Marie Loftus*
Grace Maggiore*
Sarah Lynn Marchese*
Kelli Marie Martin*
Kaitlyn Christine McClung*
Aubrie Ryan Michaud*
Abraham Monast
Angilica Montalvo*
Sierra Marie Moore*
Ana Teresa Morris
Ruth Elizabeth Morton
Phillip Jackson Moseley*
Meilidi Nicole Moser*
Matthew Russell Mueller*++
Gayeon Nam*
Diana Orobio Zavala
Anne Marie Passaro*
Sophie Hang My Phi
Jaylin Elizabeth Polanco*
Alex Prolman
Danya Rashed Qarqour*
Miranda Kay Robertson*
Alexis Townsend Schreiber*
Aubrey Edward Schreyer*
Taylor Selmon
Rose Michele Sintulaire*
Robert F. Stepniak III*
Erin Marie Stewart*
Xixi "Lois" Tan*
Janeel Elizabeth Tejada*

§ Indicates graduate from N.C. State University

* Indicates degree with distinction or highest distinction

+ Indicates Honors recipients

++ Indicates Highest Honors recipients

Jasmyn Nycole Thomas*
Gabrielle Elyse Tornatore*
Lynne Vayda
Andrea Marie Wackerle*
Betsy Delane Walker*
Linnea Week*
Adam Frost Weston*
Alec Joseph White*
Andrea Jane Wilkerson*
Marissa Sarah Williams*
Tamara Sampson Williamson*
Madison Louise Wynn*
Bing Ying Yang*
Sarah Jenine Zeller*

THE UNC GILLINGS SCHOOL OF GLOBAL PUBLIC HEALTH

Est. 1939
Dean Nancy Messonnier

BACHELOR OF SCIENCE IN PUBLIC HEALTH

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Hasan Tanveer Hamdani
Danielle Alexis Owens

Environmental Health Sciences
Alexander Acosta*
Jarvis Elijah Richardson
Sreya Devi Upputuri*

Health Policy and Management
Inga M. Morken*
Karina Vasudeva*++

Nutrition
Laith Anwar Rayyan

GRADUATES COMMISSIONED IN THE ARMED FORCES

August 2024

UNITED STATES AIR FORCE SECOND LIEUTENANT

Kylie Mae Simanowski

ACADEMIC DRESS

The following information, based in part on An Academic Costume Code and Ceremony Guide (published by the American Council on Education), may be helpful in identifying academic attire worn during UNC's Commencement exercises.

DEGREE CANDIDATES' REGALIA

The University's bachelor's gown, designed by Alexander Julian, is both Carolina blue and truly green, as in sustainably made. The fabric for the True Blue gown is made from 100 percent post-consumer recycled plastic bottles (23 bottles for each gown) and is manufactured at mills in the Carolinas. The information about the gown's sustainability is suitably printed directly on the cloth, without the use of an extra label. In addition to being dyed a custom Carolina blue color, the True Blue gowns also have a streamlined fit, with white piping along the yoke and two white panels in front. The tassels are blue and white, topped with a silver-colored Old Well medallion. An optional accessory is an embroidered white stole that the graduate may give to a parent in gratitude after the Commencement ceremony.

The untrimmed, black master's gown has a hood and an oblong sleeve, open at the wrist, that hangs nearly to the ground; the back part of its oblong shape is square cut and the arc in the front is cut away. The hooded doctoral gown features three bars across each sleeve. In 1999, the Faculty Council authorized a special doctoral gown for Carolina graduates. It is Carolina blue, with facings and crossbars of dark blue outlined in white piping. The facings bear the shield of the University supported by the torches of learning.

The hoods of master's and doctoral degree candidates vary in color according to the field of study (see list on the right).

FACULTY REGALIA

Faculty wear the regalia of the institution that conferred their highest degree. The doctoral gowns are usually faced with black velvet, although the color of the velvet may vary according to the field of study. Hoods, which differ in length according to the level of the degree held, are lined with official colors of the university or college that conferred the degree, usually with one color forming a chevron pattern over the other. Some colors you will see on faculty and administrators' robes are, for example, the crimson of Harvard, the maroon of Chicago, the orange and black of Princeton, the dark blue of Yale, and the light blue and white of North Carolina.

Like the hoods of master's and doctoral degree candidates, faculty hoods are edged and bound with velvet in the color appropriate to the field of study. The colors in the hoods and gowns of faculty and administrators represent the fields in which degrees were taken.

FIELDS OF STUDY

Apricot: Nursing

Brown: Fine Arts

Citron: Social Work

Crimson: Journalism

Dark Blue: Philosophy

Golden Yellow: Science

Green: Medicine

Lemon Yellow: Library Science

Light Blue: Education

Lilac: Dentistry

Olive Green: Pharmacy

Orange: Engineering

Peacock Blue: Public Administration

Pink: Music

Purple: Law

Sage Green: Physical Education

Salmon Pink: Public Health

Scarlet: Theology

Yellow Brown: Commerce, Business, Accountancy

White: Arts, Letters, Humanities

CREDITS

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THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL